

## Supporting Information

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### Fueling Open-Source Drug Discovery: 177 Small-Molecule Leads against Tuberculosis

Lluís Ballell,<sup>\*[a]</sup> Robert H. Bates,<sup>[a]</sup> Rob J. Young,<sup>[b]</sup> Daniel Alvarez-Gomez,<sup>[a]</sup> Emilio Alvarez-Ruiz,<sup>[a]</sup> Vanessa Barroso,<sup>[a]</sup> Delia Blanco,<sup>[a]</sup> Benigno Crespo,<sup>[a]</sup> Jaime Escribano,<sup>[a]</sup> Rubén González,<sup>[a]</sup> Sonia Lozano,<sup>[a]</sup> Sophie Huss,<sup>[a]</sup> Angel Santos-Villarejo,<sup>[a]</sup> José Julio Martín-Plaza,<sup>[a]</sup> Alfonso Mendoza,<sup>[a]</sup> María José Rebollo-Lopez,<sup>[a]</sup> Modesto Remuiñan-Blanco,<sup>[a]</sup> José Luis Lavandera,<sup>[a]</sup> Esther Pérez-Herran,<sup>[a]</sup> Francisco Javier Gamo-Benito,<sup>[a]</sup> José Francisco García-Bustos,<sup>[a]</sup> David Barros,<sup>[a]</sup> Julia P. Castro,<sup>[a]</sup> and Nicholas Cammack<sup>[a]</sup>

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GSK in-house kinetic solubility assay: 5 ml of 10 mM DMSO stock solution diluted to 100 ml with pH 7.4 phosphate buffered saline, equilibrated for 1 h at RT, filtered through Millipore Multiscreen HTS-PCF filter plates (MSSL BPC). The eluent is quantified by suitably calibrated flow injection CLND.

GSK in-house hydrophobicity assay: 10 ml of 10 mM DMSO stock solution diluted to 750 ml with octanol saturated pH 7.4 phosphate buffer and 160 ml buffer saturated octanol in a 96 well deep well block. Block sealed and inverted for 3 sets of 50 inversions, then centrifuged at 300 g for 20 min. Both phases are then quantified using generic gradient UV-HPLC.

Intracellular MIC BCG assay: Human THP-1 monocytes have been shown as a good model to study the intracellular stages of *Mycobacterium bovis* and *Mycobacterium tuberculosis*. A luminescent strain was used to infect the monocytes. This provides a much more rapid assessment of the bacterial viability (5 days) as compared to a colony forming unit (CFU) assay which takes more than 3 weeks to form countable colonies. The objective of this assay is to identify intracellular inhibitors of the *M. bovis* BCG and *M. tuberculosis* growth as part of a global effort focused on the search of new antitubercular drugs. This particular assay uses *M. bovis* BCG as a nonpathogenic surrogate of *M. tuberculosis*. In summary, the assay determines the effect of the compounds on mycobacteria growing inside phagocytes by determining luciferase activity per well, which is related to the number of living bacteria.

#### Protocol Steps

##### 1) Bacterial culture

The *M. bovis* BCG strain expressing the *P. pyralis* luciferase gene (1) was grown in Middlebrook 7H9 broth supplemented with ADC (Difco Laboratories, Detroit, Mich.) and 1% (vol/vol) glycerol at 37°C for 7 days.

##### 2) Single cell suspension protocol:

Subculture mycobacterial broth to have an OD 600 between 0.6-1 at time of infection 0. Pellet the mycobacterial cultures at 3500 rpm for 10 min.

Disperse the bacterial pellet by shaking with 10 glass beads during 60 seconds and centrifuge for 5 min at 1500 rpm.

Collect the supernatant and measure OD 600 nm of the dispersed bacterial suspension using a 1:4 dilution into RPMI-0.05% Tween 80.

Calculate MOI of 10 using the following conversion: An OD of 0.1 =  $10^7$  CFU/mL.

##### 3) THP1 cell preparation

THP1 cells (Human acute monocytic leukemia cell line, ATCC number TIB-202) were maintained in suspension with RPMI-1640 media (Sigma) containing 10% fetal bovine serum (Lonza), 1 mM of Pyruvate (Sigma), 2mM of L-Glutamine (Sigma), and incubated at 37 °C with 5% CO<sub>2</sub>. Monocytes were routinely subcultured every 3 days at a cell density of  $10^5$  cells/mL.

Monocytes were grown to sub-confluence ( $5 \times 10^5$  cell/mL) and infected ON in a cell roller bottle with a MOI of 10. Excess bacteria were removed by washing five times in RPMI media (1500 rpm 5min.). 100  $\mu$ L/well (50,000 cells/well) of infected cells were dispensed in 96 well white plates. 1:3 serial dilutions of antitubercular agents were added to the cell plates. As DMSO damages cells, the percentage must be reduced under 0.5% by diluting 1:400 in culture medium. Luminescence was measured after 5 days using the Steady-Glo Promega kit into a Victor 1420 system. Results were processed by using an Excel spreadsheet and Grafit software. MIC<sub>90</sub> values were calculated from the dose-response curves by non-linear regression analysis.

Artificial membrane permeability assay - HPLC – Permeability:

A 8% L-a-phosphatidylcholine (EPC) in 1% cholesterol decane solution and a 1.8% EPC in cholesterol decane solution were prepared. The lipid solution was then aliquoted into 4 mL capped vials, sealed with parafilm and stored in -20°C freezer. The lipid solution was then transferred from 4 mL vial into 96-well half area plate (130  $\mu$ L/well) for daily assay usage. An additional 50 mM phosphate buffer with 0.5% encapsin, pH at 7.4 was prepared.

The assay was run by the Biomek FX and Biomek software. The assay procedure is written under the Biomek software. For one batch assay, it can test two 96-well sample plates with at least one standard on each sample plate. The total assay time was about 4 hours. 3.5  $\mu$ L of lipid solution were added to the filler plate, shaken for 12 seconds, and 250  $\mu$ L of buffer were added to donor side and 100  $\mu$ L to the receiver side. The assay plate was shaken for 45 min before adding the compounds. The test compounds (2.5  $\mu$ L) were added to the donor side. The assay was run as replicates: Assay plates 1 and 2 tested the sample plate 1; assay plates 3 and 4 tested the sample plate 2. The assay plates were then incubated and shaken for 3 hours at room temperature. The assay samples were transferred to the HPLC analysis plates and 100  $\mu$ L of receiver solution were aspirated and transferred to the receiver for analysis. Similarly, another 100  $\mu$ L from the donor solution were transferred to the donor analysis plate. Compound concentration was measured by HPLC at different time-points and permeability was established as cm/sec.

| GSKnumber BCG | MIC90 H37Rv uM | SMILES  |  |  |
|---------------|----------------|---|--|--|
| GSK1829676A   | 0,2            | FC(F)(F)c1nc2cccn2c1C(=O)NCc1ccc(Oc2cccc2)cc1 |  |  |
| GSK353069A    | 0,2            | CNc1nc(SC)nc2ccccc12                          |  |  |
| GSK1829820A   | 0,2            | Cc1nc2ccc(C)cn2c1C(=O)NCc1cccs1               |  |  |
| GR135486X     | 0,2            | Nc1cccnc1Nc1ccc(Cl)cc1                        |  |  |
| GSK163574A    | 0,3            | Cl.Cc1csc2nc(nc(Nc3ccncn3)c12)-c1cccc(C)n1    |  |  |

|             |     |   |  |  |
|-------------|-----|---|--|--|
| GSK749336A  | 0,3 | COc1ccc2nc(C)cc(OCC(=O)Nc3cc(C)cc(C)c3)c2c1               |  |  |
| GW861072X   | 0,3 | O=C(C=Cc1cccs1)N1CCN(Cc2ccc3OCOc3c2)CC1                   |  |  |
| GSK1329419A | 0,3 | OC(=O)C(F)(F)F.Nc1nc2ccc(cc2[nH]1)-c1cncc(Oc2ccc(F)cc2)c1 |  |  |
| GSK358607A  | 0,4 | COc1ccc2nc(C)cc(OCC(=O)Nc3cccc3OC)c2c1                    |  |  |
| GSK2111534A | 0,4 | Cc1nc2ccccn2c1C(=O)NCc1ccc(Cl)cc1                         |  |  |

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|-------------|-----|---|--|--|
| SB-829405   | 0,5 | CN1CCC[C@H]1COc1c(C)cc(\C=C\c2cccc(c2)C(=O)=O)cc1Cl |  |  |
| GSK153890A  | 0,5 | Cc1cccc(n1)-c1nc(Nc2ccn cn2)c2sc cc2n1              |  |  |
| GSK888636A  | 0,6 | COc1ccc(CCNCc2cc(nc3ncnn23)-c2cccc2)cc1             |  |  |
| GSK1829736A | 0,9 | Cc1ccc2nc(c(C(=O)NCc3cc(Cl)cc(Cl)c3)n2c1)C(F)(F)F   |  |  |
| GSK1829729A | 0,9 | Cc1ccc2nc(c(C(=O)NCc3cccs3)n2c1)C(F)(F)F            |  |  |

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|-------------|-----|---|--|--|
| GSK2200160A | 1,0 | CCc1ccc(CN2CCC3(CC2)OCCc2sccc32)s1                  |  |  |
| GW623128X   | 1,0 | Clc1ccc2[nH]c(cc2c1)C(=O)NC12CC3CC(CC(C3)C1)C2      |  |  |
| GSK2200150A | 1,0 | C(N1CCC2(CC1)OCCc1sccc21)c1ccc2OCCOc2c1             |  |  |
| GSK1759150A | 1,1 | OC(=O)C(O)=O.CCOc1ccc(cc1)-c1nc(CNCCc2ccc(F)cc2)cs1 |  |  |
| GSK1829732A | 1,1 | Cc1ccc2nc(c(C(=O)NCc3ccc4OCOc4c3)n2c1)C(F)(F)F      |  |  |

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|-------------|-----|---|--|--|
| GSK463114A  | 1,1 | COc1ccc2nc(C)cc(OCC(=O)NCc3cccc3)c2c1               |  |  |
| GSK1783710A | 1,1 | CCc1c(C)nc([nH]c1=O)-n1nc(C)cc1NC(=O)c1cccc1SC      |  |  |
| SB-204804-A | 1,1 | Cl.C[C@@H](NCCc1nc(no1)-c1cn(C)c2cccc12)C1CCCCC1    |  |  |
| GSK1180781A | 1,2 | Cc1ccc(CNC(=O)c2cnn3C(CC(Nc23)c2ccc(C)cc2)C(F)F)cc1 |  |  |
| GSK1220329A | 1,3 | CCCCS(=O)(=O)Nc1ccc2cn(C)nc2c1                      |  |  |

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|-------------|-----|---|--|--|
| GSK1829819A | 1,3 | Cc1nc2ccc(C)cn2c1C(=O)NCc1ccco1   |  |  |
| GSK1121877A | 1,4 | COc1ccc(cc1)-c1cncc(c1)-c1cc(nc(n1)-c1cccc1)N1CCN(CCO)CC1                   |  |  |
| GW339742X   | 1,5 | CCOC(=O)CC[C@H](NC(=O)c1ccc(cc1)S(=O)(=O)Nc1ccc2nc(N)[nH]c(=O)c2c1)C(=O)OCC |  |  |
| GSK1955236A | 1,5 | Clc1ccc(CCNC2CC(n3ncnn23)-c2cccc2)cc1                                       |  |  |
| GSK810016A  | 1,5 | CCN(CC)c1ccc(cc1)-c1nn2c(nnc2s1)-c1n[nH]c2CCCC12                            |  |  |

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| GW356807A  | 1,6 | Cl.O=C(Nc1ccc(NC2=NCCN2)cc1)c1ccc(cc1)C(=O)Nc1ccc(NC2=NCCN2)cc1 |  |  |
| GSK731389A | 1,6 | COc1ccc(cc1)-c1nsc(SCC(=O)N2CCCC2)n1                            |  |  |
| GW876411A  | 1,7 | OC(=O)C(F)(F)F.Cc1csc2nc(nc(Nc3ccn cn3)c12)-c1ccccn1            |  |  |
| GSK921190A | 1,7 | CSc1ccccc1C(=O)Nc1nc(cs1)-c1ccccn1                              |  |  |
| GW859039X  | 1,7 | CC(C)(C)c1ccc(cc1)-c1nnC(SCC(=O)OC2CCCCC2)o1                    |  |  |

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| GSK1519001A | 1,8 | OC(=O)C(F)(F)F.C([C@H]1CN(CCN1)c1nccc(Oc2ccc(cc2)-n2ccnc2)n1)c1cccc1 |  |  |
| GSK2059310A | 1,8 | Cc1n[nH]c(C)c1S(=O)(=O)NCc1nc(NCCCCc2cccc2)c2cccc2n1                 |  |  |
| SB-435634   | 1,8 | Nc1cccc1Nc1ccc2OCOc2c1   |  |  |
| GSK1744926A | 1,9 | Brc1ccc(CN2CCN(CC2)C(=O)C=Cc2cccs2)s1                                |  |  |
| GSK1750922A | 1,9 | CN1CCN(CC1)c1ccc(cc1NC(=O)c1ccccn1)C(F)(F)F                          |  |  |

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|-------------|-----|---|--|--|
| GSK957094A  | 2,0 | Cc1nc2cccn2c1C(=O)NCc1ccccc1                      |  |  |
| GSK1829733A | 2,1 | CC(C)Oc1cccc(CNC(=O)c2c(nc3ccc(C)cn23)C(F)(F)F)c1 |  |  |
| GSK695914A  | 2,2 | COc1ccccc1-c1cccc(CNC(=O)c2cc3ccccc3cc2OC)c1      |  |  |
| GR135487X   | 2,2 | Nc1cccnc1Nc1ccc(cc1)C(F)(F)F                      |  |  |
| GSK735816A  | 2,3 | Fc1ccc2nc(Nc3nc(cs3)-c3cccn3)sc2c1                |  |  |

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|-------------|-----|---|--|--|
| BRL-7940SA  | 2,3 | Br.CC(C)(C)c1ccccc1OCCON1C(=N)N=C(N)NC1(C)C   |  |  |
| GSK124576A  | 2,3 | Cc1cc(OCC(=O)NCc2ccccc2)c2cc(Br)ccc2n1        |  |  |
| BRL-8088SA  | 2,3 | Br.CC1(C)N=C(N)N=C(N)N1OCCc1ccc2ccccc2c1      |  |  |
| BRL-10988SA | 2,3 | Br.CCCc1cc(ccc1OCCON1C(=N)N=C(N)NC1(C)C)C(=O) |  |  |
| CCI7967     | 2,4 | Cc1cc(NCCc2ccccc2)nc(NC(=N)Nc2ccc(Cl)cc2)n1   |  |  |

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|------------|-----|---|--|--|
| GSK254610A | 2,4 | FC(F)(F)c1ccc2c(SCCN3CCc4ccc(cc4CC3)C#N)ccnc2c1       |  |  |
| GSK810037A | 2,4 | C(c1cccs1)c1nn2c(nnc2s1)-c1n[nH]c2CCCc12              |  |  |
| GSK426032A | 2,5 | CCOc1ccc(OCc2ccc(cc2)C(=O)NNC(=O)c2ccc(o2)N(=O)=O)cc1 |  |  |
| GR223839X  | 2,7 | C(Sc1ccccc1)c1nn2c(nnc2s1)-c1ccccc1                   |  |  |
| GSK735826A | 2,7 | C1Oc2cc3nc(Nc4nc(cs4)-c4ccccn4)sc3cc2O1               |  |  |

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|-------------|-----|---|--|--|
| GSK861337A  | 2,7 | O=C(N1CCN(Cc2ccc3OCOc3c2)CC1)c1cc2cccc2o1   |  |  |
| GSK829969A  | 2,8 | CCC(Sc1nc2cccc2o1)C(=O)Nc1nccs1             |  |  |
| GSK124945A  | 2,8 | Fc1ccccc1-c1nc(C#N)c(NCCc2cccc2)o1          |  |  |
| GSK1859936A | 2,8 | CCN(Cc1ccc2OCOc2c1)C(=O)CSc1nc(NC)c2cccc2n1 |  |  |
| GSK1742694A | 2,8 | CCc1ccc(Nc2nnn(SCc3cc(C)on3)s2)cc1          |  |  |

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| GSK498315A  | 2,9 | Cc1nc2cccn2c1C(=O)NCc1ccc2OCOc2c1              |  |  |
| GSK1996236A | 3,0 | COc1ccc(cc1)-c1cc(=O)c2cc(OCC(=O)OC(C)C)ccc2o1 |  |  |
| GW360240X   | 3,0 | COc1cc(Cc2cnc(N)nc2N)c2cnccc2c1N(C)C           |  |  |
| SB-650816   | 3,1 | O=C(COc1ccccc1)N1CCN(CC1)c1cnc2ccccc2n1        |  |  |
| GSK1829674A | 3,1 | FC(F)(F)c1nc2cccn2c1C(=O)NCc1cc(Cl)cc(Cl)c1    |  |  |

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|-------------|-----|--|--|--|
| GSK762874A  | 3,1 | COc1ccc(CCNC(=O)c2c(C)nc3cccn23)cc1                |  |  |
| BRL-10143SA | 3,2 | Br.CC <sub>c</sub> 1cccc1OCCCON1C(=N)N=C(N)NC1(C)C |  |  |
| GSK353071A  | 3,2 | CSc1nc(NCC=C)c2ccccc2n1                            |  |  |
| GW857165X   | 3,3 | Cc1cc(OCC(=O)Nc2ccccc2)c2cc(Br)ccc2n1              |  |  |
| GSK1829671A | 3,3 | FC(F)(F)c1nc2cccn2c1C(=O)NCc1ccc2OCOc2c1           |  |  |

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|-------------|-----|--|--|--|
| GSK847913A  | 3,3 | FC(F)(F)c1cc(SCc2cccc2)nc(n1)-c1cccn1                      |  |  |
| GSK994258A  | 3,4 | COc1ccccc1OCCCCn1c(nc2cccc12)C1CC1                         |  |  |
| GSK353496A  | 3,4 | CNc1nc(SC)nc2ccsc12  |  |  |
| GSK1829728A | 3,4 | Cc1ccc(CNC(=O)c2c(nc3ccc(C)cn23)C(F)(F)F)o1                |  |  |
| GSK547481A  | 3,4 | C(CN1CCOCC1)Cn1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nn1-c1cccs1 |  |  |

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|-------------|-----|---|--|--|
| GSK1365028A | 3,5 | NC(=O)c1cc(ccc1OCCOc1cccc1)-c1ccsc1                   |  |  |
| GSK920684A  | 3,5 | Fc1cccc(OCC(=O)Nc2nc(cs2)-c2cccn2)c1                  |  |  |
| BRL-51091AM | 3,5 | Br.CC1(C)NC(N)=NC(=N)N1OCCCOc1ccc(Cl)cc1Cl            |  |  |
| GSK2200157A | 3,7 | Cc1cc(CN2CCC3(CC2)OCCc2sc32)oc1C                      |  |  |
| GSK2043267A | 3,7 | COc1ccc(cc1OC)-c1nc(no1)-c1cccc(NC(=O)Cc2ccc(F)cc2)c1 |  |  |

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|-------------|-----|--|--|--|
| SB-516933   | 3,7 | O=C(C=Cc1ccccc1)N1CCN(Cc2ccc3OCOc3c2)CC1 |  |  |
| GSK385518A  | 3,7 | CC(=O)N1CCc2cc3nc(C)cc(C)c3cc12          |  |  |
| GSK798463A  | 3,7 | Cc1cccc(Cn2ccc(NC(=O)c3ccc4OCOc4c3)n2)c1 |  |  |
| GSK1072678A | 3,7 | CSc1cccc(c1)C(=O)Nc1nc(cs1)-c1cccn1      |  |  |
| BRL-8903SA  | 3,8 | Br.Cc1ccccc1OCCCON1C(=N)N=C(N)NC1(C)C    |  |  |

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|-------------|-----|---|--|--|
| GSK1829727A | 3,9 | Cc1ccc2nc(c(C(=O)NCc3ccco3)n2c1)C(F)(F)F            |  |  |
| GSK237561A  | 4,0 | Cc1occc1C(=O)Nc1nc(nc2ccsc12)-c1cccn1               |  |  |
| GSK262906A  | 4,0 | CC(C)(C)C(=O)CC1(O)Oc2cccc2N=C1C=C(O)C(C)(C)C       |  |  |
| GR153167X   | 4,1 | CCOC(=O)c1cc(on1)-c1csc(Nc2c(C)cc(C)cc2C)n1         |  |  |
| GSK2032710A | 4,2 | O=C(C1CCN(CC1)c1nnnc(s1)-n1cccc1)N1CCC(Cc2cccc2)CC1 |  |  |

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|-------------|-----|---|--|--|
| GSK1985270A | 4,2 | Cc1ccccc1CN1CCC(O)(CC1)c1ccc(Cl)c(c1)C(F)(F)F       |  |  |
| GSK1589671A | 4,4 | CCc1ccc(cc1)C1CC(n2ncc(C(=O)NCc3cccs3)c2N1)C(F)(F)F |  |  |
| GSK381407A  | 4,5 | NC(=Nc1nc(cc2ccccc12)-c1cccn1)c1cccc(Cl)c1          |  |  |
| SB-712970   | 4,5 | O=C(N1CCN(Cc2ccc3OCOc3c2)CC1)c1[nH]nc2CCCCc12       |  |  |
| GW713556X   | 4,6 | O=C(C=Cc1ccco1)N1CCN(Cc2ccc3OCOc3c2)CC1             |  |  |

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|-------------|-----|--|--|--|
| GSK1826247A | 4,7 | Cn1ccnc1CNCCS(=O)(=O)c1cccc(Nc2ccc(cn2)-c2cccc(F)c2)c1             |  |  |
| SB-811137-V | 4,7 | OC(=O)C(F)(F)F.CCc1ccc(cc1)S(=O)(=O)Nc1cc(CN2CCN(CCC(C)C)CC2)ccc1C |  |  |
| GSK754716A  | 4,7 | Brc1c(nc2ncccn12)-c1ccc2OCOc2c1                                    |  |  |
| GSK705278A  | 4,7 | C(Oc1ccc(cc1)-n1cncn1)c1ccc(cc1)-n1cncn1                           |  |  |
| GSK1941290A | 4,8 | CC(C)n1ncc2c(cc(nc12)-c1cccc1)C(=O)NCC(N1CCOCC1)c1cccs1            |  |  |

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|-------------|-----|--|--|--|
| GSK1826825A | 4,9 | Fc1cccc(Cl)c1COC(=O)c1ccc(cc1)-n1ncc(Cl)c(Cl)c1=O        |  |  |
| GSK1589673A | 4,9 | CCc1ccc(cc1)C1CC(n2ncc(C(=O)NCc3ccc(OC)cc3)c2N1)C(F)(F)F |  |  |
| GSK847920A  | 5,0 | Cc1nc2ccc(C)cn2c1-c1ccn(Cc2cccc2)n1                      |  |  |
| GSK275628A  | 5,2 | Brc1cncc(c1)-c1cc(NCCCn2ccnc2)nc(n1)-c1cccc1             |  |  |
| GSK636544A  | 5,2 | Cc1nn(Cc2cccc2)c(Cl)c1C(=O)NC1CCCCC1                     |  |  |

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|-------------|-----|--|--|--|
| GSK1434490A | 5,2 | Fc1cccc1-c1noc(n1)N1CCN(Cc2ccc3OCOc3c2)CC1               |  |  |
| GSK1731114A | 5,3 | O=C(N1CCN(Cc2ccc3OCOc3c2)CC1)c1cc2CCCC2s1                |  |  |
| GSK345724A  | 5,3 | COc1cc(nc2ccc(C)c(N)c12)C(F)(F)F                         |  |  |
| BRL-51093AM | 5,3 | Br.Cc1cc(C)cc(OCCCON2C(=N)N=C(N)NC2(C)C)c1               |  |  |
| GSK937733A  | 5,4 | Cc1ccc(cc1)C1CC(n2ncc(C(=O)NCc3ccc4OCOc4c3)c2N1)C(F)(F)F |  |  |

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|-------------|-----|---|--|--|
| GSK1402290A | 5,5 | C(Cc1ccccc1)Nc1cc(nc2nncn12)-c1ccccc1               |  |  |
| GSK1588120A | 5,6 | OC(=O)C(F)(F)F.C(NCc1ccc(cc1)-c1cncc2cccc12)C1CCNC1 |  |  |
| GSK130506A  | 5,6 | FC(F)(F)c1cccc(c1)C(=O)Nc1nnc(o1)-c1ccc(Cl)cc1      |  |  |
| GSK1925843A | 5,6 | CNc1nc(SCC(=O)N(C)Cc2ccc(Cl)s2)nc2cccc12            |  |  |
| GSK991960A  | 5,8 | CN(C)S(=O)(=O)c1ccc(cc1)C(=O)Nc1nnc(o1)-c1ccc(Cl)s1 |  |  |

|             |     |   |  |  |
|-------------|-----|---|--|--|
| GSK445886A  | 5,9 | Clc1ccc(Nc2nc(cs2)-c2cccn2)nc1  |  |  |
| GSK1302651A | 5,9 | Cc1nnc(NCc2cccc(Cl)c2)c2ccccc12   |  |  |
| GSK937213A  | 6,1 | O=C(CCC1CCCCC1)Nc1cccc(c1)-c1nnc(o1)-c1ccco1                                  |  |  |
| GSK270670A  | 6,1 | COc1cc(Nc2ccccc2)ccc1NS(=O)(=O)c1c(C)noc1C                                    |  |  |
| GI247341A   | 6,2 | OC(=O)C(F)(F)F.NC(=N)c1ccc(CCN2CCC(CC2)c2nc(COCC(F)(F)F)c(o2)-c2ccc(F)cc2)cc1 |  |  |

|             |     |   |  |  |
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| GSK1829660A | 6,2 | Cc1nc2cccn2c1C(=O)Nc1ccc(cc1)C(C)(C)C                       |  |  |
| GSK547543A  | 6,4 | C(CN1CCOCC1)Cn1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nnC1-c1cccn1 |  |  |
| GI103688B   | 6,5 | Cl.Cn1cc(NC(=O)c2cc(NC(=O)CNC(N)=N)cn2C)cc1C(=O)NCCC(N)=N   |  |  |
| GSK1729177A | 6,6 | O=C(Nc1ccccc1N1CCOCC1)[C@H](Cc1ccccc1)NC(=O)c1cccs1         |  |  |
| GSK1758774A | 6,6 | Fc1ccccc1CNC(=O)N1CCN(Cc2ccc(Br)s2)CC1                      |  |  |

|             |     |  |  |  |
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| GSK1650514A | 6,6 | CSc1ccc(cc1)-c1nnnc(NC(=O)c2ccc(Cl)s2)o1         |  |  |
| GSK1812410A | 6,7 | OC1(Oc2cccccc2N=C1c1cccccc1)c1cccccc1            |  |  |
| GSK831784A  | 6,8 | CC(C)OC(=O)COc1ccc(cc1)-c1cnc(nc1)N(C)CCc1ccncc1 |  |  |
| GSK1857145A | 6,8 | COc1ccc(CC(=O)Nc2c(nc3cc(C)ccn23)-c2cccs2)cc1    |  |  |
| GSK848336A  | 7,1 | C1CC1c1cc(NC2CCCCC2)nc(n1)-c1cccn1               |  |  |

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| GSK1051703A | 7,1 | COc1ccc(Nc2ccccc2NC(=O)c2ccc(O)nc2)cc1                  |  |  |
| GSK437009A  | 7,4 | C1CCCN(CC1)c1nc(nc(n1)-n1ccnc1)-c1ccccc1                |  |  |
| GSK276001A  | 7,4 | CN1CCN(CC1)c1cc(nc(n1)-c1ccncc1)-c1ccc(F)cc1            |  |  |
| GSK1826089A | 7,6 | COc1ccc(cn1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCNCCc2cccs2)nc1 |  |  |
| GSK479031A  | 7,6 | Cc1ccc2nc(Cl)c(CNCc3cccs3)cc2c1                         |  |  |

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| GSK1055950A | 7,6 | O=C(Nc1ccccc1N1CCOCC1)C(Cc1ccccc1)NC(=O)c1cccs1                   |  |  |
| GSK1829816A | 7,7 | CC(C)CNC(=O)c1c(C)nc2ccc(C)cn12                                   |  |  |
| GSK1905227A | 7,7 | Cc1ccc2[nH]c(C3CCCNC3)c(-c3ccncc3)c2c1                            |  |  |
| SB-811796-V | 7,8 | OC(=O)C(F)(F)F.CCCc1ccc(cc1)S(=O)(=O)Nc1ccc(CN2CCN(CC3CC3)CC2)cc1 |  |  |
| GSK1863309A | 7,8 | Cc1onc(c1C(=O)NCCSc1ccc(C)cc1)-c1ccccc1                           |  |  |

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| GSK316438A  | 7,8 | Clc1ccc(s1)C(=O)Nc1nnnc(o1)-c1ccc(Cl)s1                     |  |  |
| SB-706404   | 7,9 | CC1=Nc2ccccc2CN1CC(O)c1cc(Br)cs1                            |  |  |
| GSK547511A  | 7,9 | C(Cn1c(Cc2cccc2)nnnc1Sc1ccnc(n1)N1CCN(CC1)c1ccncc1)N1CCOCC1 |  |  |
| GSK1691553A | 7,9 | O=C(Nc1nc(cs1)-c1cccn1)c1cncn1-c1cccc1                      |  |  |
| GSK146660A  | 7,9 | CCCOC(=O)COc1ccc2c(c1)occ(-c1cccc1OC)c2=O                   |  |  |

|             |     |   |  |  |
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| GSK468214A  | 8,0 | CCc1nnnc(NC(=O)c2cccc(n2)C(=O)Nc2nnnc(CC)s2)s1    |  |  |
| GSK1733953A | 8,1 | COc1ccc(cc1)-c1cc(NC(=O)c2ccc(F)cc2Cl)ccc1OC      |  |  |
| GSK690382A  | 8,2 | COc1ccc2sc(Nc3nc(cs3)-c3cccn3)nc2c1               |  |  |
| SB-552112   | 8,2 | O=C(\C=C\c1ccccc1)N1CCN(Cc2cccc(OCc3ccccc3)c2)CC1 |  |  |
| GSK2157753A | 8,3 | O=C(CCCSc1ccccc1)NNC(=O)c1cccs1                   |  |  |

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| GSK1832831A | 8,3 | CC(C)c1ccc(cc1)-c1cncc(n1)N1CCN(CC1)c1ccncc1           |  |  |
| GSK347301A  | 8,3 | O=C(NNC(=O)c1ccc2cccc2c1)c1ccc(o1)N(=O)=O              |  |  |
| GSK1385423A | 8,4 | CCn1c2ccc(cc2[nH]c(=O)c1=O)C(=O)Nc1ccccc1Nc1ccc(OC)cc1 |  |  |
| GSK1372568A | 8,4 | Cc1ccc(s1)C(=O)Nc1nc(cs1)-c1cccn1                      |  |  |
| GSK1788487A | 8,4 | Cl.Clc1cccc2sc(nc12)N(CCCn1ccnc1)C(=O)c1ccco1          |  |  |

|             |     |  |  |  |
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| GSK920703A  | 8,4 | Clc1ccc(SCCC(=O)Nc2nc(cs2)-c2cccn2)cc1                 |  |  |
| GSK1107112A | 8,6 | Fc1ccc2c(Cl)c(sc2c1)C(=O)NC1=NCCS1                     |  |  |
| GSK1598164A | 8,6 | C(Nc1cccn1)c1ccc(s1)-c1cc2ccncc2cc1OC1CCNCC1           |  |  |
| GSK921295A  | 8,7 | CSc1ccc(cc1)C(=O)Nc1nc(cs1)-c1cccn1                    |  |  |
| GW664700A   | 8,7 | OC(=O)C(F)(F)F.O=C(Nc1cccc1-c1nc(cs1)C1CCC1)OCC1CCNCC1 |  |  |

|             |     |  |  |  |
|-------------|-----|--|--|--|
| GW369335X   | 8,7 | Nc1nc(N)c2c(Sc3ccc4ccccc4c3)cccc2n1                      |  |  |
| GSK889423A  | 8,8 | CCc1nc2ccccc2n1CC(O)COc1cc(C)ccc1Cl                      |  |  |
| GSK1668869A | 8,9 | Clc1ccc(cc1)S(=O)(=O)c1oc(nc1C#N)-c1ccccc1               |  |  |
| GSK547487A  | 8,9 | CC(=O)NCCn1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nnc1-c1ccccc1 |  |  |
| GSK892651A  | 9,0 | Cc1nc2cccn2c1C(=O)NCc1cccs1                              |  |  |

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|-------------|-----|--|--|--|
| GSK275984A  | 9,0 | CN1CCN(CC1)c1cc(nc(n1)-c1cccc1)-c1ccncc1                             |  |  |
| GSK352635A  | 9,1 | FC(F)(F)c1nnnc2ccc(Cl)nn12   |  |  |
| SB-746177   | 9,2 | CCCCc1ccc(nc1)C(=O)Nc1nccc2cccc12                                    |  |  |
| GSK1518999A | 9,2 | OC(=O)C(F)(F)F.Cc1cnc(nc1Oc1ccc(cc1)-n1ccnc1)N1CCN[C@@H](Cc2cccc2)C1 |  |  |
| GSK1570606A | 9,3 | Fc1ccc(CC(=O)Nc2nc(cs2)-c2cccn2)cc1                                  |  |  |

|             |     |  |  |  |
|-------------|-----|--|--|--|
| GV187303X   | 9,4 | Nc1cc(OCc2ccccc2)ccc1Nc1ccccc1               |  |  |
| SB-354364   | 9,5 | COc1cc(CN2CCC3(CC2)C=Cc2ccccc32)cc2OCOc12    |  |  |
| GSK1635139A | 9,5 | COc1ccc2cc(sc2c1)C(=O)Nc1ccc(cc1)C1CCN(C)CC1 |  |  |
| GSK1310678A | 9,5 | Oc1ccc(F)cc1C(=O)c1cnn(c1)C(=O)c1ccco1       |  |  |
| GSK1611550A | 9,8 | CC(Oc1ccccc1)C(=O)Nc1nc(cs1)-c1cccn1         |  |  |

|             |     |  |  |  |
|-------------|-----|--|--|--|
| GSK1174628A | 9,8 | Cn1c2nsc(S(C)=O)c2c(=O)n(C)c1=O                            |  |  |
| GSK133167A  | 9,8 | OC(=O)C(F)(F)F.COc1cccc(n1)-c1nc2c(cccc2n1CC1CCCN1)N1CCCC1 |  |  |

| GSKnumber BCG | parent mw | aring | cmr    | flex | hba | hbd | liphba | liphbd | mw     | naring | rb | sp2 | sp3 | tpsa   | ChromLogD_v3.value | ChromLogD_v3_SF_I | clogp_day.vale | pKa_acd_v11.a1 | pKa_acd_v11.b1 | pKa_acd_v11.acidclasse | pKa_acd_v11.baseclass |
|---------------|-----------|-------|--------|------|-----|-----|--------|--------|--------|--------|----|-----|-----|--------|--------------------|-------------------|----------------|----------------|----------------|------------------------|-----------------------|
| GSK1829676A   | 411,38    | 4     | 10,613 | 12   | 3   | 1   | 5      | 1      | 411,38 | 0      | 4  | 23  | 7   | 55,63  | 5,53               | 9,53              | 4,988          | 10,88          | 4,69           | 1                      | 1                     |
| GSK353069A    | 205,28    | 2     | 6,057  | 13   | 2   | 1   | 3      | 1      | 205,28 | 0      | 2  | 10  | 4   | 37,81  | 4,23               | 6,23              | 3,085          |                | 5,66           | 0                      | 1                     |
| GSK1829820A   | 285,36    | 3     | 8,175  | 13   | 2   | 1   | 4      | 1      | 285,36 | 0      | 3  | 16  | 4   | 46,4   | 4,07               | 7,07              | 3,471          | 11,59          | 5,39           | 1                      | 1                     |
| GR135486X     | 219,67    | 2     | 6,217  | 6    | 1   | 2   | 3      | 2      | 219,67 | 0      | 1  | 12  | 3   | 50,94  | 4,15               | 6,15              | 3,587          |                | 5,53           | 0                      | 1                     |
| GSK163574A    | 334,4     | 4     | 9,449  | 11   | 5   | 1   | 6      | 1      | 370,86 | 0      | 3  | 21  | 4   | 76,48  | 5,19               | 9,19              | 3,286          |                | 3,01           | 0                      | 1                     |
| GSK749336A    | 350,41    | 3     | 10,17  | 17   | 2   | 1   | 5      | 1      | 350,41 | 0      | 5  | 18  | 8   | 60,45  | 5,73               | 8,73              | 4,832          | 12,65          | 6,66           | 1                      | 2                     |
| GW861072X     | 356,44    | 2     | 10,034 | 17   | 1   | 0   | 5      | 0      | 356,44 | 2      | 5  | 15  | 10  | 42,01  | 5,52               | 7,52              | 3,658          |                | 6,12           | 0                      | 2                     |
| GSK1329419A   | 320,32    | 4     | 8,944  | 6    | 4   | 2   | 7      | 3      | 434,34 | 0      | 2  | 23  | 8   | 114,12 | 3,28               | 7,28              | 3,87           | 10,31          | 6,88           | 1                      | 2                     |
| GSK358607A    | 352,38    | 3     | 9,859  | 21   | 2   | 1   | 6      | 1      | 352,38 | 0      | 6  | 18  | 8   | 69,68  | 4,57               | 7,57              | 3,319          | 12,02          | 6,66           | 1                      | 2                     |
| GSK2111534A   | 299,76    | 3     | 8,393  | 13   | 2   | 1   | 4      | 1      | 299,76 | 0      | 3  | 17  | 4   | 46,4   | 4,67               | 7,67              | 3,809          | 11,8           | 5,39           | 1                      | 1                     |
| SB-829405     | 385,88    | 2     | 10,989 | 17   | 2   | 0   | 4      | 1      | 385,88 | 1      | 5  | 16  | 11  | 49,77  | 3,93               | 5,93              | 4,112          | 4,18           | 9,59           | 7                      | 7                     |
| GSK153890A    | 320,37    | 4     | 8,985  | 11   | 5   | 1   | 6      | 1      | 320,37 | 0      | 3  | 21  | 2   | 76,48  | 4,8                | 8,8               | 2,997          |                | 2,97           | 0                      | 1                     |
| GSK888636A    | 345,4     | 4     | 10,108 | 17   | 3   | 1   | 6      | 1      | 345,4  | 0      | 5  | 21  | 5   | 64,34  | 5,7                | 9,7               | 4,202          |                | 1,92           | 0                      | 1                     |
| GSK1829736A   | 402,2     | 3     | 9,395  | 10   | 2   | 1   | 4      | 1      | 402,2  | 0      | 3  | 17  | 9   | 46,4   | 5,14               | 8,14              | 4,815          | 10,4           | 4,57           | 1                      | 1                     |
| GSK1829729A   | 339,34    | 3     | 8,221  | 12   | 2   | 1   | 4      | 1      | 339,34 | 0      | 3  | 16  | 7   | 46,4   | 3,85               | 6,85              | 3,035          | 10,48          | 4,58           | 1                      | 1                     |
| GSK2200160A   | 333,51    | 2     | 9,623  | 12   | 1   | 0   | 2      | 0      | 333,51 | 2      | 3  | 10  | 12  | 12,47  | 5,15               | 7,15              | 3,741          |                | 8,04           | 0                      | 5                     |
| GW623128X     | 328,84    | 2     | 9,271  | 7    | 1   | 2   | 3      | 2      | 328,84 | 3      | 2  | 11  | 12  | 44,89  | 6,24               | 8,24              | 4,923          |                | 0              | 0                      |                       |
| GSK2200150A   | 357,47    | 2     | 9,943  | 6    | 1   | 0   | 4      | 0      | 357,47 | 3      | 2  | 11  | 14  | 30,93  | 4,38               | 6,38              | 2,991          |                | 8,38           | 0                      | 5                     |
| GSK1759150A   | 356,46    | 3     | 10,165 | 21   | 5   | 1   | 7      | 3      | 446,49 | 0      | 7  | 21  | 10  | 108,75 | 4,56               | 7,56              | 4,741          |                | 7,54           | 0                      | 4                     |
| GSK1829732A   | 377,32    | 3     | 9,005  | 10   | 2   | 1   | 6      | 1      | 377,32 | 1      | 3  | 17  | 10  | 64,86  | 3,9                | 6,9               | 3,354          | 10,89          | 4,61           | 1                      | 1                     |
| GSK463114A    | 336,38    | 3     | 9,706  | 22   | 2   | 1   | 5      | 1      | 336,38 | 0      | 6  | 18  | 7   | 60,45  | 4,98               | 7,98              | 3,86           | 14             | 6,71           | 1                      | 2                     |
| GSK1783710A   | 383,47    | 3     | 10,714 | 17   | 4   | 2   | 7      | 2      | 383,47 | 0      | 5  | 20  | 7   | 92,67  | 3,35               | 6,35              | 1,715          | 7,23           |                | 3                      | 0                     |
| SB-204804-A   | 352,47    | 3     | 10,402 | 20   | 2   | 1   | 5      | 1      | 388,93 | 1      | 6  | 14  | 13  | 55,88  | 4,45               | 7,45              | 4,267          |                | 9,35           | 0                      | 7                     |
| GSK1180781A   | 410,46    | 3     | 11,267 | 15   | 2   | 2   | 5      | 2      | 410,46 | 1      | 5  | 19  | 11  | 58,95  | 5,73               | 8,73              | 4,069          |                | 1,33           | 0                      | 1                     |
| GSK1220329A   | 267,35    | 2     | 7,155  | 21   | 3   | 0   | 5      | 1      | 267,35 | 0      | 4  | 11  | 6   | 63,99  | 4,27               | 6,27              | 2,269          | 9,41           | 0,67           | 1                      | 1                     |
| GSK1829819A   | 269,3     | 3     | 7,58   | 13   | 2   | 1   | 5      | 1      | 269,3  | 0      | 3  | 16  | 4   | 59,54  | 3,55               | 6,55              | 2,771          | 11,7           | 5,4            | 1                      | 1                     |
| GSK1121877A   | 467,56    | 4     | 13,702 | 12   | 4   | 1   | 7      | 1      | 467,56 | 1      | 5  | 24  | 11  | 74,61  | 5,21               | 9,21              | 4,513          |                | 6,42           | 0                      | 2                     |
| GW339742X     | 545,56    | 3     | 13,709 | 22   | 7   | 3   | 13     | 4      | 545,56 | 0      | 9  | 25  | 12  | 199,64 | 2,38               | 5,38              | 1,045          | 7,85           | 2,95           | 2                      | 1                     |
| GSK1955236A   | 349,82    | 4     | 9,983  | 14   | 3   | 1   | 5      | 1      | 349,82 | 0      | 4  | 21  | 4   | 55,11  | 6,25               | 10,25             | 4,996          |                | 1,9            | 0                      | 1                     |
| GSK810016A    | 379,48    | 4     | 10,661 | 12   | 4   | 1   | 7      | 1      | 379,48 | 1      | 4  | 19  | 8   | 75     | 5,33               | 9,33              | 4,199          | 11,67          | 4,27           | 1                      | 1                     |
| GW356807A     | 482,54    | 3     | 13,733 | 7    | 2   | 6   | 10     | 6      | 519    | 2      | 3  | 26  | 11  | 131,04 | 0,03               | 3,03              | 1,361          | 12,14          | 10,4           | 1                      | 7                     |
| GSK731389A    | 335,44    | 2     | 9,02   | 20   | 3   | 0   | 5      | 0      | 335,44 | 1      | 5  | 13  | 9   | 55,32  | 5,06               | 7,06              | 2,357          |                | 0              | 0                      |                       |
| GW876411A     | 320,37    | 4     | 8,985  | 9    | 7   | 1   | 8      | 2      | 434,4  | 0      | 3  | 23  | 7   | 113,78 | 3,63               | 7,63              | 2,787          |                | 3,01           | 0                      | 1                     |
| GSK921190A    | 327,42    | 3     | 9,236  | 16   | 3   | 1   | 4      | 1      | 327,42 | 0      | 4  | 19  | 3   | 54,88  | 4,92               | 7,92              | 2,727          | 6,98           | 0,72           | 4                      | 1                     |
| GW859039X     | 374,5     | 2     | 10,375 | 17   | 3   | 0   | 5      | 0      | 374,5  | 1      | 5  | 13  | 13  | 65,22  | 7,01               | 9,01              | 4,937          |                | 0              | 0                      |                       |
| GSK1519001A   | 412,49    | 4     | 12,05  | 12   | 6   | 1   | 9      | 2      | 526,51 | 1      | 5  | 25  | 13  | 105,4  | 3,11               | 7,11              | 3,995          |                | 8,56           | 0                      | 6                     |
| GSK2059310A   | 450,56    | 4     | 12,588 | 22   | 5   | 3   | 8      | 3      | 450,56 | 0      | 8  | 23  | 8   | 112,66 | 4,57               | 8,57              | 4,741          | 4,88           |                | 7                      | 0                     |
| SB-435634     | 228,25    | 2     | 6,53   | 10   | 0   | 2   | 4      | 2      | 228,25 | 1      | 2  | 12  | 5   | 56,51  | 3,47               | 5,47              | 2,487          |                | 5,02           | 0                      | 1                     |
| GSK1744926A   | 397,35    | 2     | 10,028 | 20   | 1   | 0   | 3      | 0      | 397,35 | 1      | 5  | 14  | 8   | 23,55  | 6,08               | 8,08              | 4,244          |                | 5,56           | 0                      | 1                     |
| GSK1750922A   | 364,36    | 2     | 9,246  | 10   | 2   | 1   | 5      | 1      | 364,36 | 1      | 3  | 14  | 12  | 48,47  | 3,92               | 5,92              | 3,394          | 11,12          | 7,44           | 1                      | 3                     |
| GSK957094A    | 265,31    | 3     | 7,902  | 13   | 2   | 1   | 4      | 1      | 265,31 | 0      | 3  | 17  | 3   | 46,4   | 4,08               | 7,08              | 3,096          | 12,66          | 5,45           | 1                      | 1                     |
| GSK1829733A   | 391,39    | 3     | 9,957  | 16   | 2   | 1   | 5      | 1      | 391,39 | 0      | 5  | 17  | 11  | 55,63  | 4,79               | 7,79              | 4,146          | 10,9           | 4,61           | 1                      | 1                     |

|             |        |   |        |    |   |   |    |   |        |   |   |    |    |        |      |       |       |       |       |   |   |
|-------------|--------|---|--------|----|---|---|----|---|--------|---|---|----|----|--------|------|-------|-------|-------|-------|---|---|
| GSK695914A  | 397,47 | 4 | 11,965 | 18 | 1 | 1 | 4  | 1 | 397,47 | 0 | 6 | 24 | 6  | 47,56  | 6,61 | 10,61 | 5,381 | 13,29 |       | 1 | 0 |
| GR135487X   | 253,22 | 2 | 6,236  | 10 | 1 | 2 | 3  | 2 | 253,22 | 0 | 2 | 12 | 6  | 50,94  | 4,3  | 6,3   | 3,836 |       | 5,18  | 0 | 1 |
| GSK735816A  | 328,39 | 4 | 8,768  | 12 | 3 | 1 | 4  | 1 | 328,39 | 0 | 3 | 20 | 2  | 50,7   | 5,86 | 9,86  | 4,277 |       | 1,28  | 0 | 1 |
| BRL-7940SA  | 347,46 | 1 | 9,872  | 23 | 1 | 3 | 7  | 3 | 428,37 | 1 | 6 | 10 | 16 | 95,96  | 5,17 | 6,17  | 3,827 |       | 5,97  | 0 | 1 |
| GSK124576A  | 385,25 | 3 | 9,866  | 19 | 2 | 1 | 4  | 1 | 385,25 | 0 | 5 | 18 | 6  | 51,22  | 5,62 | 8,62  | 4,476 | 13,95 | 5,86  | 1 | 1 |
| BRL-8088SA  | 311,38 | 2 | 9,24   | 16 | 1 | 2 | 6  | 2 | 392,29 | 1 | 4 | 14 | 10 | 89,23  | 3,3  | 5,3   | 1,767 |       | 8,32  | 0 | 5 |
| BRL-10988SA | 375,47 | 1 | 10,371 | 32 | 2 | 3 | 8  | 3 | 456,38 | 1 | 9 | 12 | 16 | 113,03 | 4,54 | 5,54  | 3,298 |       | 5,96  | 0 | 1 |
| CCI7967     | 380,87 | 3 | 10,933 | 17 | 3 | 4 | 6  | 4 | 380,87 | 0 | 5 | 20 | 7  | 85,72  | 4,48 | 7,48  | 3,676 |       | 5,56  | 0 | 1 |
| GSK254610A  | 441,51 | 3 | 11,909 | 14 | 2 | 0 | 3  | 0 | 441,51 | 1 | 5 | 16 | 13 | 39,92  | 5,86 | 8,86  | 5,812 |       | 8,38  | 0 | 5 |
| GSK810037A  | 328,42 | 4 | 8,71   | 11 | 4 | 1 | 6  | 1 | 328,42 | 1 | 3 | 18 | 4  | 71,76  | 4,2  | 8,2   | 2,566 | 11,74 |       | 1 | 0 |
| GSK426032A  | 425,39 | 3 | 10,97  | 21 | 3 | 2 | 10 | 2 | 425,39 | 0 | 7 | 23 | 7  | 135,62 | 4,74 | 7,74  | 3,876 | 9,09  |       | 1 | 0 |
| GR223839X   | 324,42 | 4 | 9,274  | 8  | 3 | 0 | 4  | 0 | 324,42 | 0 | 2 | 20 | 2  | 43,08  | 5,74 | 9,74  | 3,442 |       | 0     | 0 |   |
| GSK735826A  | 354,41 | 4 | 9,345  | 10 | 3 | 1 | 6  | 1 | 354,41 | 1 | 3 | 20 | 4  | 69,16  | 5,6  | 9,6   | 4,659 |       | 2,17  | 0 | 1 |
| GSK861337A  | 364,39 | 3 | 10,073 | 12 | 1 | 0 | 6  | 0 | 364,39 | 2 | 4 | 17 | 10 | 55,15  | 5,13 | 8,13  | 3,58  |       | 6,01  | 0 | 2 |
| GSK829969A  | 319,4  | 3 | 8,554  | 21 | 3 | 1 | 5  | 1 | 319,4  | 0 | 5 | 16 | 5  | 68,02  | 4,85 | 7,85  | 3,166 | 7,79  | 2,26  | 2 | 1 |
| GSK124945A  | 307,32 | 3 | 8,503  | 20 | 2 | 1 | 4  | 1 | 307,32 | 0 | 5 | 17 | 4  | 61,85  | 5,88 | 8,88  | 4,576 |       | 0     | 0 |   |
| GSK1859936A | 410,49 | 3 | 11,42  | 25 | 3 | 1 | 7  | 1 | 410,49 | 1 | 8 | 18 | 11 | 76,58  | 5,23 | 8,23  | 4,269 |       | 4,52  | 0 | 1 |
| GSK1742694A | 332,44 | 3 | 9,131  | 25 | 3 | 1 | 5  | 1 | 332,44 | 0 | 6 | 16 | 6  | 63,84  | 6,04 | 9,04  | 4,266 |       | 0,59  | 0 | 1 |
| GSK498315A  | 309,32 | 3 | 8,495  | 11 | 2 | 1 | 6  | 1 | 309,32 | 1 | 3 | 17 | 6  | 64,86  | 4,02 | 7,02  | 3,061 | 11,98 | 5,4   | 1 | 1 |
| GSK1996236A | 368,38 | 3 | 9,952  | 17 | 2 | 0 | 6  | 0 | 368,38 | 0 | 5 | 19 | 8  | 74,97  | 5,99 | 8,99  | 3,977 |       | 0     | 0 |   |
| GW360240X   | 324,38 | 3 | 9,369  | 11 | 3 | 2 | 7  | 2 | 324,38 | 0 | 3 | 16 | 8  | 103,18 | 2,83 | 5,83  | 2,239 |       | 7,12  | 0 | 3 |
| SB-650816   | 348,4  | 3 | 9,997  | 13 | 3 | 0 | 6  | 0 | 348,4  | 1 | 4 | 18 | 8  | 58,56  | 4,63 | 7,63  | 3,245 |       | 5,57  | 0 | 1 |
| GSK1829674A | 388,17 | 3 | 8,931  | 11 | 2 | 1 | 4  | 1 | 388,17 | 0 | 3 | 17 | 8  | 46,4   | 5,12 | 8,12  | 4,316 | 10,39 | 4,65  | 1 | 1 |
| GSK762874A  | 309,36 | 3 | 8,983  | 20 | 2 | 1 | 5  | 1 | 309,36 | 0 | 5 | 17 | 6  | 55,63  | 4,27 | 7,27  | 3,144 | 12,44 | 5,44  | 1 | 1 |
| BRL-10143SA | 319,4  | 1 | 8,944  | 29 | 1 | 3 | 7  | 3 | 400,31 | 1 | 7 | 10 | 14 | 95,96  | 4,45 | 5,45  | 3,029 |       | 5,97  | 0 | 1 |
| GSK353071A  | 231,32 | 2 | 6,959  | 23 | 2 | 1 | 3  | 1 | 231,32 | 0 | 4 | 12 | 4  | 37,81  | 4,84 | 6,84  | 3,859 |       | 5,62  | 0 | 1 |
| GW857165X   | 371,23 | 3 | 9,403  | 12 | 2 | 1 | 4  | 1 | 371,23 | 0 | 3 | 18 | 5  | 51,22  | 5,52 | 8,52  | 4,45  | 12,6  | 5,89  | 1 | 1 |
| GSK1829671A | 363,29 | 3 | 8,541  | 10 | 2 | 1 | 6  | 1 | 363,29 | 1 | 3 | 17 | 9  | 64,86  | 3,82 | 6,82  | 2,855 | 10,88 | 4,69  | 1 | 1 |
| GSK847913A  | 347,36 | 3 | 8,858  | 15 | 3 | 0 | 3  | 0 | 347,36 | 0 | 4 | 18 | 6  | 38,67  | 6,23 | 9,23  | 4,308 |       | 0     | 0 |   |
| GSK994258A  | 336,43 | 3 | 9,985  | 28 | 1 | 0 | 4  | 0 | 336,43 | 1 | 8 | 15 | 10 | 36,28  | 6,33 | 9,33  | 4,458 |       | 6,36  | 0 | 2 |
| GSK353496A  | 211,31 | 2 | 5,866  | 14 | 2 | 1 | 3  | 1 | 211,31 | 0 | 2 | 9  | 4  | 37,81  | 4,28 | 6,28  | 3,133 |       | 5,09  | 0 | 1 |
| GSK1829728A | 337,3  | 3 | 8,09   | 11 | 2 | 1 | 5  | 1 | 337,3  | 0 | 3 | 16 | 8  | 59,54  | 3,74 | 6,74  | 3,064 | 10,6  | 4,59  | 1 | 1 |
| GSK547481A  | 549,71 | 4 | 15,218 | 20 | 5 | 0 | 10 | 0 | 549,71 | 2 | 9 | 22 | 16 | 88,33  | 1,16 | 5,16  | 3,074 |       | 10,73 | 0 | 7 |
| GSK1365028A | 339,41 | 3 | 9,622  | 23 | 1 | 1 | 4  | 1 | 339,41 | 0 | 6 | 19 | 5  | 61,55  | 5,2  | 8,2   | 4,086 |       | 0     | 0 |   |
| GSK920684A  | 329,35 | 3 | 8,598  | 20 | 3 | 1 | 5  | 1 | 329,35 | 0 | 5 | 19 | 4  | 64,11  | 4,94 | 7,94  | 3,115 | 7,44  | 0,74  | 3 | 1 |
| BRL-51091AM | 360,24 | 1 | 8,999  | 25 | 1 | 3 | 7  | 3 | 441,15 | 1 | 6 | 10 | 14 | 95,96  | 4,76 | 5,76  | 3,386 |       | 5,95  | 0 | 1 |
| GSK2200157A | 317,45 | 2 | 9,028  | 8  | 1 | 0 | 3  | 0 | 317,45 | 2 | 2 | 10 | 12 | 25,61  | 4,52 | 6,52  | 3,191 |       | 8,2   | 0 | 5 |
| GSK2043267A | 433,43 | 4 | 11,595 | 20 | 3 | 1 | 7  | 1 | 433,43 | 0 | 7 | 25 | 7  | 86,48  | 5,57 | 9,57  | 4,362 | 13,76 |       | 1 | 0 |
| SB-516933   | 350,41 | 2 | 10,377 | 13 | 1 | 0 | 5  | 0 | 350,41 | 2 | 4 | 16 | 10 | 42,01  | 5,61 | 7,61  | 4,012 |       | 6,25  | 0 | 2 |
| GSK385518A  | 240,3  | 2 | 7,175  | 5  | 2 | 0 | 3  | 0 | 240,3  | 1 | 1 | 12 | 6  | 33,2   | 4,76 | 6,76  | 2,247 |       | 6,2   | 0 | 2 |
| GSK798463A  | 335,36 | 3 | 9,318  | 14 | 2 | 1 | 6  | 1 | 335,36 | 1 | 4 | 19 | 6  | 65,38  | 4,56 | 7,56  | 3,67  | 12,3  | 0,94  | 1 | 1 |
| GSK1072678A | 327,42 | 3 | 9,236  | 16 | 3 | 1 | 4  | 1 | 327,42 | 0 | 4 | 19 | 3  | 54,88  | 5,37 | 8,37  | 3,427 | 6,75  | 0,75  | 4 | 1 |
| BRL-8903SA  | 305,38 | 1 | 8,48   | 26 | 1 | 3 | 7  | 3 | 386,29 | 1 | 6 | 10 | 13 | 95,96  | 4,03 | 5,03  | 2,5   |       | 5,97  | 0 | 1 |
| GSK1829727A | 323,27 | 3 | 7,626  | 12 | 2 | 1 | 5  | 1 | 323,27 | 0 | 3 | 16 | 7  | 59,54  | 3,43 | 6,43  | 2,565 | 10,6  | 4,59  | 1 | 1 |
| GSK237561A  | 336,37 | 4 | 9,121  | 11 | 4 | 1 | 6  | 1 | 336,37 | 0 | 3 | 22 | 2  | 80,91  | 4,54 | 8,54  | 2,984 | 8,26  | 1,16  | 2 | 1 |

|             |        |   |        |    |   |   |    |   |        |   |   |    |    |        |       |       |        |       |       |   |   |
|-------------|--------|---|--------|----|---|---|----|---|--------|---|---|----|----|--------|-------|-------|--------|-------|-------|---|---|
| GSK262906A  | 345,43 | 1 | 9,741  | 11 | 4 | 2 | 5  | 2 | 345,43 | 1 | 3 | 12 | 13 | 79,12  | 5,31  | 6,31  | 3,814  | 9,08  | 2,23  | 1 | 1 |
| GR153167X   | 357,43 | 3 | 9,652  | 18 | 3 | 1 | 6  | 1 | 357,43 | 0 | 5 | 18 | 7  | 77,25  | 6,28  | 9,28  | 5,635  |       | 0,23  | 0 | 1 |
| GSK2032710A | 435,58 | 3 | 12,511 | 17 | 3 | 0 | 6  | 0 | 435,58 | 2 | 6 | 18 | 13 | 54,26  | 6,06  | 9,06  | 3,043  |       | 1,88  | 0 | 1 |
| GSK1985270A | 383,84 | 2 | 9,793  | 10 | 1 | 1 | 2  | 1 | 383,84 | 1 | 3 | 12 | 14 | 23,47  | 5,73  | 7,73  | 4,785  | 13,46 | 7,48  | 1 | 3 |
| GSK1589671A | 434,48 | 3 | 11,091 | 15 | 2 | 2 | 5  | 2 | 434,48 | 1 | 5 | 18 | 12 | 58,95  | 5,64  | 8,64  | 3,373  | 13,82 | 1,03  | 1 | 1 |
| GSK381407A  | 358,82 | 4 | 10,492 | 10 | 2 | 1 | 4  | 1 | 358,82 | 0 | 3 | 24 | 2  | 64,16  | 5,13  | 9,13  | 3,409  |       | 4,06  | 0 | 1 |
| SB-712970   | 368,43 | 2 | 10,067 | 12 | 2 | 1 | 7  | 1 | 368,43 | 3 | 4 | 13 | 14 | 70,69  | 3,96  | 5,96  | 2,868  |       | 6,14  | 0 | 2 |
| GW713556X   | 340,37 | 2 | 9,439  | 17 | 1 | 0 | 6  | 0 | 340,37 | 2 | 5 | 15 | 10 | 55,15  | 5,09  | 7,09  | 3,188  |       | 6,14  | 0 | 2 |
| GSK1826247A | 465,54 | 4 | 12,71  | 25 | 4 | 2 | 7  | 2 | 465,54 | 0 | 9 | 25 | 7  | 88,91  | 4,38  | 8,38  | 3,427  |       | 7,51  | 0 | 4 |
| SB-811137-V | 443,64 | 2 | 13,03  | 20 | 4 | 0 | 7  | 2 | 557,67 | 1 | 8 | 16 | 21 | 89,95  | 3,96  | 5,96  | 5,722  | 8,23  | 9,06  | 2 | 7 |
| GSK754716A  | 318,13 | 3 | 7,265  | 4  | 2 | 0 | 5  | 0 | 318,13 | 1 | 1 | 15 | 4  | 48,65  | 4,67  | 7,67  | 3,004  |       | 2,08  | 0 | 1 |
| GSK705278A  | 318,33 | 4 | 8,854  | 14 | 4 | 0 | 7  | 0 | 318,33 | 0 | 4 | 22 | 2  | 70,65  | 3,94  | 7,94  | 2,092  |       | 2,58  | 0 | 1 |
| GSK1941290A | 475,61 | 4 | 13,602 | 15 | 4 | 1 | 7  | 1 | 475,61 | 1 | 6 | 22 | 12 | 72,28  | 6,08  | 10,08 | 4,399  | 12,28 | 6,28  | 1 | 2 |
| GSK1826825A | 427,64 | 3 | 10,108 | 10 | 3 | 0 | 5  | 0 | 427,64 | 0 | 3 | 21 | 6  | 61,19  | 6,41  | 9,41  | 4,705  |       | 0     | 0 |   |
| GSK1589673A | 458,48 | 3 | 11,899 | 16 | 2 | 2 | 6  | 2 | 458,48 | 1 | 6 | 19 | 14 | 68,18  | 5,81  | 8,81  | 3,646  |       | 1,08  | 0 | 1 |
| GSK847920A  | 302,37 | 4 | 9,227  | 11 | 2 | 0 | 4  | 0 | 302,37 | 0 | 3 | 20 | 3  | 35,12  | 5,56  | 9,56  | 4,332  |       | 5,84  | 0 | 1 |
| GSK275628A  | 435,32 | 4 | 11,344 | 19 | 4 | 1 | 6  | 1 | 435,32 | 0 | 6 | 23 | 5  | 68,52  | 5,64  | 9,64  | 4,373  |       | 6,97  | 0 | 2 |
| GSK636544A  | 345,87 | 2 | 9,775  | 15 | 2 | 1 | 4  | 1 | 345,87 | 1 | 4 | 13 | 11 | 46,92  | 5,47  | 7,47  | 3,788  | 13,53 |       | 1 | 0 |
| GSK1434490A | 382,39 | 3 | 9,99   | 12 | 2 | 0 | 7  | 0 | 382,39 | 2 | 4 | 17 | 11 | 63,86  | 5,41  | 8,41  | 4,177  |       | 6,16  | 0 | 2 |
| GSK1731114A | 370,46 | 2 | 10,194 | 13 | 1 | 0 | 5  | 0 | 370,46 | 3 | 4 | 13 | 13 | 42,01  | 5,37  | 7,37  | 3,809  |       | 5,95  | 0 | 1 |
| GSK345724A  | 256,22 | 2 | 6,125  | 5  | 1 | 1 | 3  | 1 | 256,22 | 0 | 1 | 10 | 8  | 48,14  | 4,28  | 6,28  | 3,367  |       | 2,36  | 0 | 1 |
| BRL-51093AM | 319,4  | 1 | 8,944  | 25 | 1 | 3 | 7  | 3 | 400,31 | 1 | 6 | 10 | 14 | 95,96  | 4,52  | 5,52  | 2,999  |       | 5,97  | 0 | 1 |
| GSK937733A  | 458,43 | 3 | 11,411 | 10 | 2 | 2 | 7  | 2 | 458,43 | 2 | 4 | 19 | 14 | 77,41  | 5,35  | 8,35  | 3,163  | 13,88 | 1,06  | 1 | 1 |
| GSK1402290A | 315,37 | 4 | 9,491  | 14 | 3 | 1 | 5  | 1 | 315,37 | 0 | 4 | 21 | 3  | 55,11  | 5,86  | 9,86  | 4,466  |       | 3,19  | 0 | 1 |
| GSK1588120A | 317,43 | 3 | 10,019 | 15 | 3 | 2 | 5  | 3 | 431,45 | 1 | 5 | 18 | 13 | 74,25  | 0,68  | 3,68  | 3,266  |       | 10,69 | 0 | 7 |
| GSK130506A  | 367,71 | 3 | 8,373  | 7  | 3 | 1 | 5  | 1 | 367,71 | 0 | 2 | 19 | 6  | 68,02  | 5,82  | 8,82  | 4,092  | 10,17 |       | 1 | 0 |
| GSK1925843A | 392,93 | 3 | 10,665 | 25 | 3 | 1 | 5  | 1 | 392,93 | 0 | 7 | 17 | 8  | 58,12  | 5,22  | 8,22  | 4,176  |       | 4,52  | 0 | 1 |
| GSK991960A  | 412,87 | 3 | 9,84   | 10 | 5 | 1 | 8  | 1 | 412,87 | 0 | 3 | 20 | 5  | 105,4  | 4,47  | 7,47  | 2,285  | 9,43  |       | 1 | 0 |
| GSK445886A  | 288,76 | 3 | 7,747  | 14 | 3 | 1 | 4  | 1 | 288,76 | 0 | 3 | 17 | 2  | 50,7   | 5,14  | 8,14  | 3,464  |       | 1,47  | 0 | 1 |
| GSK1302651A | 283,76 | 3 | 8,253  | 13 | 2 | 1 | 3  | 1 | 283,76 | 0 | 3 | 16 | 4  | 37,81  | 5,06  | 8,06  | 4,209  |       | 6,18  | 0 | 2 |
| GSK937213A  | 365,43 | 3 | 10,118 | 20 | 3 | 1 | 6  | 1 | 365,43 | 1 | 6 | 18 | 9  | 81,16  | 6,13  | 9,13  | 4,622  |       | 0     | 0 |   |
| GSK270670A  | 373,43 | 3 | 9,868  | 14 | 3 | 1 | 7  | 2 | 373,43 | 0 | 4 | 19 | 6  | 93,46  | 4,96  | 7,96  | 3,82   | 7,98  |       | 2 | 0 |
| GI247341A   | 504,52 | 3 | 12,782 | 17 | 4 | 2 | 8  | 3 | 618,54 | 1 | 8 | 21 | 22 | 125,67 | 1,95  | 4,95  | 3,247  |       | 11,89 | 0 | 7 |
| GSK1829660A | 307,39 | 3 | 9,293  | 8  | 2 | 1 | 4  | 1 | 307,39 | 0 | 2 | 17 | 6  | 46,4   | 5,63  | 8,63  | 4,743  | 13,06 | 5,34  | 1 | 1 |
| GSK547543A  | 544,67 | 4 | 15,198 | 20 | 6 | 0 | 11 | 0 | 544,67 | 2 | 9 | 23 | 16 | 101,22 | 0,44  | 4,44  | 1,986  |       | 10,73 | 0 | 7 |
| GI103688B   | 430,46 | 2 | 11,399 | 28 | 3 | 8 | 13 | 8 | 466,92 | 0 | 9 | 20 | 12 | 208,93 | -2,67 | -0,67 | -2,278 |       | 11,73 | 0 | 7 |
| GSK1729177A | 435,54 | 3 | 12,384 | 20 | 3 | 2 | 6  | 2 | 435,54 | 1 | 7 | 21 | 10 | 70,67  | 4,27  | 7,27  | 2,882  | 13,05 | 5,41  | 1 | 1 |
| GSK1758774A | 412,32 | 2 | 10,012 | 19 | 1 | 1 | 4  | 1 | 412,32 | 1 | 5 | 13 | 11 | 35,58  | 5,52  | 7,52  | 4,352  | 13,33 | 5,44  | 1 | 1 |
| GSK1650514A | 351,83 | 3 | 8,941  | 12 | 3 | 1 | 5  | 1 | 351,83 | 0 | 3 | 18 | 4  | 68,02  | 5,45  | 8,45  | 3,497  | 10,01 |       | 1 | 0 |
| GSK1812410A | 301,34 | 3 | 8,959  | 3  | 2 | 1 | 3  | 1 | 301,34 | 1 | 1 | 20 | 3  | 41,82  | 5,46  | 8,46  | 4,372  | 9,13  | 2,31  | 1 | 1 |
| GSK831784A  | 406,48 | 3 | 11,499 | 25 | 4 | 0 | 7  | 0 | 406,48 | 0 | 8 | 20 | 10 | 77,44  | 5,11  | 8,11  | 3,583  |       | 5,83  | 0 | 1 |
| GSK1857145A | 377,46 | 4 | 10,839 | 16 | 2 | 1 | 5  | 1 | 377,46 | 0 | 5 | 22 | 5  | 55,63  | 4,98  | 8,98  | 4,18   | 11,02 | 6     | 1 | 1 |
| GSK848336A  | 294,39 | 2 | 8,795  | 16 | 3 | 1 | 4  | 1 | 294,39 | 2 | 4 | 12 | 10 | 50,7   | 5,84  | 7,84  | 4,419  |       | 4,13  | 0 | 1 |
| GSK1051703A | 335,36 | 3 | 9,507  | 14 | 3 | 3 | 6  | 3 | 335,36 | 0 | 4 | 20 | 5  | 83,48  | 3,75  | 6,75  | 3,816  | 0,25  | 8,56  | 7 | 6 |
| GSK437009A  | 320,39 | 3 | 9,27   | 7  | 4 | 0 | 6  | 0 | 320,39 | 1 | 2 | 17 | 7  | 59,73  | 5,17  | 8,17  | 3,048  |       | 4,69  | 0 | 1 |

|             |        |   |        |    |   |   |    |   |        |   |    |    |    |        |      |      |        |       |       |   |   |
|-------------|--------|---|--------|----|---|---|----|---|--------|---|----|----|----|--------|------|------|--------|-------|-------|---|---|
| GSK276001A  | 349,4  | 3 | 9,972  | 3  | 3 | 0 | 5  | 0 | 349,4  | 1 | 1  | 18 | 8  | 45,15  | 4,7  | 7,7  | 3,415  |       | 7,15  | 0 | 3 |
| GSK1826089A | 494,63 | 4 | 13,691 | 29 | 4 | 2 | 7  | 2 | 494,63 | 0 | 11 | 25 | 8  | 93,21  | 4,97 | 8,97 | 4,715  |       | 7,78  | 0 | 4 |
| GSK479031A  | 302,82 | 3 | 8,737  | 18 | 1 | 1 | 2  | 1 | 302,82 | 0 | 4  | 15 | 5  | 24,92  | 5,16 | 8,16 | 3,497  |       | 6,15  | 0 | 2 |
| GSK1055950A | 435,54 | 3 | 12,384 | 20 | 3 | 2 | 6  | 2 | 435,54 | 1 | 7  | 21 | 10 | 70,67  | 4,27 | 7,27 | 2,882  | 13,05 | 5,41  | 1 | 1 |
| GSK1829816A | 245,32 | 2 | 7,246  | 15 | 2 | 1 | 4  | 1 | 245,32 | 0 | 3  | 11 | 7  | 46,4   | 3,86 | 5,86 | 3,084  | 12,83 | 5,48  | 1 | 1 |
| GSK1905227A | 291,39 | 3 | 9,08   | 4  | 1 | 2 | 3  | 2 | 291,39 | 1 | 1  | 15 | 7  | 40,71  | 2,51 | 5,51 | 3,217  |       | 10,13 | 0 | 7 |
| SB-811796-V | 427,6  | 2 | 12,429 | 20 | 4 | 0 | 7  | 2 | 541,63 | 2 | 8  | 16 | 20 | 89,95  | 4,03 | 6,03 | 5,299  | 8,13  | 7,81  | 2 | 4 |
| GSK1863309A | 352,45 | 3 | 10,243 | 14 | 2 | 1 | 4  | 1 | 352,45 | 0 | 4  | 19 | 6  | 55,13  | 6,08 | 9,08 | 4,183  | 13,48 |       | 1 | 0 |
| GSK316438A  | 346,21 | 3 | 7,972  | 13 | 3 | 1 | 5  | 1 | 346,21 | 0 | 3  | 17 | 3  | 68,02  | 5,27 | 8,27 | 3,487  | 9,87  |       | 1 | 0 |
| SB-706404   | 351,26 | 2 | 8,641  | 13 | 1 | 1 | 3  | 1 | 351,26 | 1 | 3  | 13 | 7  | 35,83  | 4,51 | 6,51 | 3,986  | 13,59 | 8,63  | 1 | 6 |
| GSK547511A  | 543,69 | 4 | 15,409 | 20 | 5 | 0 | 10 | 0 | 543,69 | 2 | 9  | 23 | 16 | 88,33  | 2,51 | 6,51 | 2,454  |       | 10,73 | 0 | 7 |
| GSK1691553A | 347,39 | 4 | 9,696  | 10 | 4 | 1 | 6  | 1 | 347,39 | 0 | 3  | 24 | 1  | 72,7   | 4,88 | 8,88 | 3,274  | 6,55  | 1,82  | 4 | 1 |
| GSK146660A  | 368,38 | 3 | 9,952  | 24 | 2 | 0 | 6  | 0 | 368,38 | 0 | 7  | 19 | 8  | 74,97  | 5,69 | 8,69 | 3,137  |       |       | 0 | 0 |
| GSK468214A  | 389,46 | 3 | 9,865  | 21 | 7 | 2 | 9  | 2 | 389,46 | 0 | 6  | 20 | 6  | 122,65 | 2,02 | 5,02 | 1,282  | 5,24  |       | 7 | 0 |
| GSK1733953A | 385,82 | 3 | 10,32  | 13 | 1 | 1 | 4  | 1 | 385,82 | 0 | 4  | 20 | 7  | 47,56  | 6    | 9    | 4,145  | 11,26 |       | 1 | 0 |
| GSK690382A  | 340,42 | 4 | 9,37   | 15 | 3 | 1 | 5  | 1 | 340,42 | 0 | 4  | 20 | 3  | 59,93  | 5,77 | 9,77 | 4,438  |       | 2,52  | 0 | 1 |
| SB-552112   | 412,52 | 3 | 12,913 | 20 | 1 | 0 | 4  | 0 | 412,52 | 1 | 7  | 22 | 9  | 32,78  | 6,65 | 9,65 | 5,734  |       | 6,17  | 0 | 2 |
| GSK2157753A | 320,43 | 2 | 8,943  | 27 | 2 | 2 | 4  | 2 | 320,43 | 0 | 6  | 15 | 6  | 58,2   | 4,57 | 6,57 | 3,151  | 10,69 |       | 1 | 0 |
| GSK1832831A | 359,47 | 3 | 10,884 | 13 | 2 | 0 | 5  | 0 | 359,47 | 1 | 4  | 18 | 9  | 45,15  | 4,63 | 7,63 | 4,454  |       | 10,73 | 0 | 7 |
| GSK347301A  | 325,28 | 3 | 8,45   | 11 | 3 | 2 | 8  | 2 | 325,28 | 0 | 3  | 21 | 2  | 117,16 | 3,59 | 6,59 | 2,745  | 9,12  |       | 1 | 0 |
| GSK1385423A | 430,46 | 4 | 12,184 | 14 | 3 | 3 | 8  | 3 | 430,46 | 0 | 5  | 26 | 6  | 105,22 | 4,27 | 8,27 | 3,402  | 9,79  | 1,58  | 1 | 1 |
| GSK1372568A | 301,39 | 3 | 8,239  | 13 | 3 | 1 | 4  | 1 | 301,39 | 0 | 3  | 18 | 2  | 54,88  | 4,53 | 7,53 | 3,003  | 6     | 0,8   | 5 | 1 |
| GSK1788487A | 386,86 | 4 | 10,18  | 24 | 3 | 0 | 6  | 0 | 423,32 | 0 | 7  | 21 | 6  | 64,16  | 4,67 | 8,67 | 2,529  |       | 6,97  | 0 | 2 |
| GSK920703A  | 375,9  | 3 | 10,191 | 19 | 3 | 1 | 4  | 1 | 375,9  | 0 | 5  | 19 | 5  | 54,88  | 6,33 | 9,33 | 4,491  | 8,7   | 0,77  | 1 | 1 |
| GSK1107112A | 314,79 | 2 | 7,772  | 4  | 2 | 1 | 3  | 1 | 314,79 | 1 | 1  | 13 | 6  | 41,46  | 4,72 | 6,72 | 2,462  | 8,61  | 3,91  | 1 | 1 |
| GSK1598164A | 416,54 | 4 | 12,282 | 17 | 2 | 2 | 5  | 2 | 416,54 | 1 | 6  | 21 | 9  | 59,07  | 2,45 | 6,45 | 3,34   |       | 9,61  | 0 | 7 |
| GSK921295A  | 327,42 | 3 | 9,236  | 12 | 3 | 1 | 4  | 1 | 327,42 | 0 | 3  | 19 | 3  | 54,88  | 5,4  | 8,4  | 3,427  | 6,98  | 0,75  | 4 | 1 |
| GW664700A   | 371,5  | 2 | 10,471 | 14 | 4 | 2 | 7  | 3 | 485,52 | 2 | 5  | 15 | 18 | 100,55 | 1,89 | 3,89 | 3,932  | 13,16 | 10,26 | 1 | 7 |
| GW369335X   | 318,4  | 4 | 9,697  | 7  | 2 | 2 | 4  | 2 | 318,4  | 0 | 2  | 20 | 3  | 77,82  | 3,8  | 7,8  | 4,742  |       | 8,56  | 0 | 6 |
| GSK889423A  | 344,84 | 3 | 9,687  | 23 | 2 | 1 | 4  | 1 | 344,84 | 0 | 6  | 15 | 9  | 47,28  | 5,8  | 8,8  | 4,403  | 13,67 | 6,16  | 1 | 2 |
| GSK1668869A | 344,77 | 3 | 8,555  | 4  | 4 | 0 | 5  | 0 | 344,77 | 0 | 1  | 19 | 1  | 83,96  | 4,94 | 7,94 | 3,306  |       |       | 0 | 0 |
| GSK547487A  | 501,61 | 4 | 14,077 | 17 | 5 | 1 | 10 | 1 | 501,61 | 1 | 7  | 25 | 11 | 104,96 | 0,55 | 4,55 | 1,944  |       | 10,73 | 0 | 7 |
| GSK892651A  | 271,34 | 3 | 7,711  | 14 | 2 | 1 | 4  | 1 | 271,34 | 0 | 3  | 16 | 3  | 46,4   | 4,02 | 7,02 | 2,972  | 11,57 | 5,37  | 1 | 1 |
| GSK275984A  | 331,41 | 3 | 9,957  | 3  | 3 | 0 | 5  | 0 | 331,41 | 1 | 1  | 18 | 7  | 45,15  | 4,64 | 7,64 | 3,269  |       | 6,81  | 0 | 2 |
| GSK352635A  | 222,56 | 2 | 4,174  | 0  | 3 | 0 | 4  | 0 | 222,56 | 0 | 0  | 9  | 5  | 43,08  | 3,64 | 5,64 | 1,087  |       | 0     | 0 | 0 |
| SB-746177   | 305,37 | 3 | 9,189  | 20 | 3 | 1 | 4  | 1 | 305,37 | 0 | 5  | 18 | 5  | 54,88  | 5,55 | 8,55 | 4,417  | 10,45 | 3,99  | 1 | 1 |
| GSK1518999A | 426,51 | 4 | 12,514 | 11 | 6 | 1 | 9  | 2 | 540,54 | 1 | 5  | 25 | 14 | 105,4  | 3,46 | 7,46 | 4,494  |       | 8,56  | 0 | 6 |
| GSK1570606A | 313,35 | 3 | 8,445  | 16 | 3 | 1 | 4  | 1 | 313,35 | 0 | 4  | 19 | 3  | 54,88  | 4,99 | 7,99 | 2,996  | 8,68  | 0,77  | 1 | 1 |
| GV187303X   | 290,36 | 3 | 9,065  | 16 | 0 | 2 | 3  | 2 | 290,36 | 0 | 4  | 18 | 4  | 47,28  | 5,22 | 8,22 | 4,315  |       | 4,39  | 0 | 1 |
| SB-354364   | 349,42 | 2 | 10,108 | 10 | 0 | 0 | 4  | 0 | 349,42 | 3 | 3  | 14 | 12 | 30,93  | 4,96 | 6,96 | 4,614  |       | 8,51  | 0 | 6 |
| GSK1635139A | 380,5  | 3 | 11,156 | 13 | 1 | 1 | 4  | 1 | 380,5  | 1 | 4  | 17 | 10 | 41,57  | 3,92 | 6,92 | 4,415  | 12,32 | 9,5   | 1 | 7 |
| GSK1310678A | 300,24 | 3 | 7,311  | 16 | 4 | 1 | 6  | 1 | 300,24 | 0 | 4  | 20 | 2  | 85,33  | 4,66 | 7,66 | 3,859  | 7,21  |       | 3 | 0 |
| GSK1611550A | 325,38 | 3 | 9,047  | 16 | 3 | 1 | 5  | 1 | 325,38 | 0 | 4  | 19 | 4  | 64,11  | 5,16 | 8,16 | 3,141  | 7,34  | 0,74  | 3 | 1 |
| GSK1174628A | 259,3  | 2 | 6,209  | 5  | 4 | 0 | 6  | 0 | 259,3  | 0 | 1  | 13 | 3  | 73,96  | 2,05 | 4,05 | -0,545 |       | 0     | 0 | 0 |
| GSK133167A  | 377,48 | 3 | 11,069 | 13 | 4 | 1 | 8  | 2 | 491,51 | 2 | 5  | 17 | 18 | 92,51  | 1,97 | 4,97 | 4,073  | 11,11 | 0     | 7 |   |

| CMPD_NUMBER | CLND_CONC_MOD | CLND_CONC_UM_MEAN | CHROM_LOGD_PH74_MEAN |
|-------------|---------------|-------------------|----------------------|
| BRL-10143SA | >=            | 225               |                      |
| BRL-10988SA | >=            | 201               |                      |
| BRL-51091AM |               | 337               |                      |
| BRL-51093AM |               | 358               |                      |
| BRL-7940SA  |               | 363               |                      |
| BRL-8088SA  |               | 201               |                      |
| BRL-8903SA  | >=            | 436               |                      |
| CCI7967     |               |                   | 3,93                 |
| GI103688B   |               | 108               |                      |
| GI247341A   |               | 255               |                      |
| GR135487X   |               | 328               |                      |
| GR153167X   | <             | 1                 |                      |
| GR223839X   | <             | 1                 |                      |
| GSK1051703A | >=            | 362               |                      |
| GSK1055950A |               | 64                |                      |
| GSK1072678A |               | 12                |                      |
| GSK1107112A | <             | 1                 |                      |
| GSK1121877A | <             | 1                 |                      |
| GSK1174628A | >=            | 420               |                      |
| GSK1180781A | <             | 1                 |                      |
| GSK1220329A | >=            | 552               |                      |
| GSK124576A  |               | 15                |                      |
| GSK124945A  |               | 3                 |                      |
| GSK1302651A |               | 127               |                      |
| GSK130506A  | <             | 1                 |                      |
| GSK1310678A | <             | 1                 |                      |
| GSK1329419A |               | 100               |                      |
| GSK133167A  |               | 78                |                      |
| GSK1365028A | <             | 1                 |                      |
| GSK1372568A |               | 15                |                      |
| GSK1385423A |               | 47                |                      |
| GSK1402290A |               | 6                 |                      |

|             |    |     |      |
|-------------|----|-----|------|
| GSK1434490A |    | 10  |      |
| GSK1518999A |    | 228 |      |
| GSK1519001A |    | 260 |      |
| GSK1570606A |    | 14  |      |
| GSK1588120A |    | 61  |      |
| GSK1589671A |    | 1   | 7,14 |
| GSK1598164A |    |     |      |
| GSK1611550A |    | 174 |      |
| GSK1635139A |    | 62  |      |
| GSK1650514A |    | 67  |      |
| GSK1668869A | <  | 1   |      |
| GSK1691553A |    | 118 |      |
| GSK1729177A |    | 52  |      |
| GSK1731114A |    | 117 |      |
| GSK1733953A | <  | 1   |      |
| GSK1742694A | <  | 1   |      |
| GSK1744926A |    | 152 |      |
| GSK1750922A |    | 182 |      |
| GSK1758774A |    | 60  |      |
| GSK1759150A |    | 159 |      |
| GSK1783710A | <  | 1   |      |
| GSK1788487A |    | 21  |      |
| GSK1812410A |    | 263 |      |
| GSK1826089A | <  | 1   |      |
| GSK1826247A |    | 64  |      |
| GSK1826825A |    | 22  |      |
| GSK1829660A |    | 85  |      |
| GSK1829671A |    | 115 |      |
| GSK1829674A | <  | 1   |      |
| GSK1829676A | <  | 1   |      |
| GSK1829727A |    | 159 |      |
| GSK1829728A | >= | 259 |      |
| GSK1829729A |    | 17  |      |

|             |    |     |  |
|-------------|----|-----|--|
| GSK1829732A |    | 22  |  |
| GSK1829733A | <  | 1   |  |
| GSK1829736A | <  | 1   |  |
| GSK1829816A | >= | 287 |  |
| GSK1829819A | >= | 277 |  |
| GSK1832831A |    | 89  |  |
| GSK1857145A |    | 87  |  |
| GSK1859936A |    | 74  |  |
| GSK1863309A |    | 50  |  |
| GSK1905227A | >= | 267 |  |
| GSK1925843A |    | 56  |  |
| GSK1941290A | <  | 1   |  |
| GSK1955236A | <  | 1   |  |
| GSK1985270A |    | 77  |  |
| GSK2032710A | <  | 1   |  |
| GSK2043267A |    | 102 |  |
| GSK2059310A |    | 240 |  |
| GSK2111534A | >= | 405 |  |
| GSK2157753A | >= | 559 |  |
| GSK2200157A | >= | 289 |  |
| GSK237561A  |    | 105 |  |
| GSK254610A  | <  | 1   |  |
| GSK262906A  |    | 75  |  |
| GSK270670A  |    | 53  |  |
| GSK275628A  |    | 15  |  |
| GSK275984A  | >= | 379 |  |
| GSK276001A  |    | 44  |  |
| GSK345724A  | >= | 446 |  |
| GSK347301A  | <  | 1   |  |
| GSK352635A  | >= | 344 |  |
| GSK353071A  |    | 279 |  |
| GSK353496A  | >= | 439 |  |
| GSK381407A  | <  | 1   |  |

|            |    |      |  |
|------------|----|------|--|
| GSK385518A | >= | 309  |  |
| GSK426032A | <  | 1    |  |
| GSK437009A | <  | 1    |  |
| GSK445886A |    | 14   |  |
| GSK463114A |    | 96   |  |
| GSK468214A |    | 26   |  |
| GSK479031A |    | 44   |  |
| GSK498315A | >= | 357  |  |
| GSK547481A | >= | 185  |  |
| GSK547487A |    | 135  |  |
| GSK547511A |    | 186  |  |
| GSK547543A |    | 154  |  |
| GSK636544A |    | 28   |  |
| GSK690382A |    | 22   |  |
| GSK695914A |    | 84   |  |
| GSK731389A |    | 10   |  |
| GSK735816A |    | 28,5 |  |
| GSK735826A | <  | 1    |  |
| GSK754716A |    | 219  |  |
| GSK762874A | >= | 348  |  |
| GSK798463A |    | 80   |  |
| GSK810016A | <  | 1    |  |
| GSK810037A |    | 196  |  |
| GSK829969A |    | 105  |  |
| GSK831784A |    | 182  |  |
| GSK847913A | <  | 1    |  |
| GSK847920A |    | 120  |  |
| GSK848336A |    | 302  |  |
| GSK861337A |    | 171  |  |
| GSK889423A | <  | 1    |  |
| GSK892651A | >= | 365  |  |
| GSK920684A |    | 14   |  |
| GSK921295A |    | 2    |  |

|             |    |     |  |
|-------------|----|-----|--|
| GSK937213A  | <  | 1   |  |
| GSK957094A  | >= | 403 |  |
| GSK991960A  |    | 177 |  |
| GSK994258A  |    | 167 |  |
| GV187303X   | <  | 1   |  |
| GW339742X   |    | 300 |  |
| GW356807A   |    | 26  |  |
| GW360240X   | >= | 304 |  |
| GW369335X   |    | 32  |  |
| GW664700A   |    | 115 |  |
| GW713556X   |    | 186 |  |
| GW857165X   |    | 16  |  |
| GW859039X   | <  | 1   |  |
| GW861072X   | >= | 314 |  |
| GW876411A   |    | 231 |  |
| SB-204804-A |    | 202 |  |
| SB-354364   |    | 121 |  |
| SB-435634   |    | 139 |  |
| SB-552112   |    | 61  |  |
| SB-650816   | >= | 173 |  |
| SB-706404   | >= | 563 |  |
| SB-746177   |    | 98  |  |
| SB-811137-V |    | 313 |  |
| SB-811796-V |    | 318 |  |
| SB-829405   |    | 486 |  |

| CMPD_NUMBER | AVG_CHROM_LOGD_PH7_4 | Solubility CLND MEAN_AQ_CONC_UM |
|-------------|----------------------|---------------------------------|
| CCI7967     | 3,93                 |                                 |
| GSK153890A  | 3,5                  |                                 |
| GSK1589671A | 7,14                 |                                 |
| GSK1589673A | 6,83                 |                                 |
| GSK163574A  | 5,56                 |                                 |
| GSK1829820A | 3,63                 |                                 |
| GSK2200150A | 4,54                 |                                 |
| GSK2200160A | 8,18                 |                                 |
| GSK316438A  | 3,48                 |                                 |
| GSK353069A  | 3,85                 |                                 |
| GSK358607A  | 4,87                 |                                 |
| GSK749336A  | 5,23                 |                                 |
| GSK888636A  | 4,78                 |                                 |
| GSK920703A  | 5,86                 |                                 |
| GSK921190A  | 4,59                 |                                 |
| GSK937733A  | 6,49                 |                                 |
| GW623128X   | 7,61                 |                                 |
| GSK153890A  |                      | 277                             |
| GSK1589673A |                      | 0                               |
| GSK163574A  |                      | 23                              |
| GSK1829820A |                      | 339                             |
| GSK2200150A |                      | 260                             |
| GSK2200160A |                      | 53                              |
| GSK316438A  |                      | 4                               |
| GSK353069A  |                      | 443                             |
| GSK358607A  |                      | 38                              |
| GSK468214A  |                      | 35                              |
| GSK735816A  |                      | 16                              |
| GSK749336A  |                      | 32                              |
| GSK888636A  |                      | 14                              |
| GSK920703A  |                      | 5                               |
| GSK921190A  |                      | 34                              |

|            |  |     |
|------------|--|-----|
| GSK937733A |  | 13  |
| GSK991960A |  | 169 |
| GW623128X  |  | 1   |
| GW876411A  |  | 231 |

| CMPD_NUMBER | CMPD_NUMBER | CHI_LOGD_PH74_MEAN | CLND_CONC_UM_MEAN |
|-------------|-------------|--------------------|-------------------|
|             | CCI7967     | 2,17               |                   |
|             | GSK1072678A |                    |                   |
| GSK153890A  | GSK153890A  | 1,9                | 277               |
|             | GSK1589671A | 4,13               |                   |
| GSK1589673A | GSK1589673A | 3,94               | 0                 |
|             | GSK1598164A |                    |                   |
| GSK163574A  | GSK163574A  | 3,17               | 23                |
| GSK1829820A | GSK1829820A | 1,98               | 339               |
| GSK2200150A | GSK2200150A | 2,54               | 260               |
| GSK2200160A | GSK2200160A | 4,77               | 53                |
|             | GSK237561A  |                    |                   |
| GSK316438A  | GSK316438A  | 1,89               | 4                 |
| GSK353069A  | GSK353069A  | 2,12               | 443               |
| GSK358607A  | GSK358607A  | 2,74               | 38                |
|             | GSK468214A  |                    | 35                |
|             | GSK735816A  |                    | 16                |
| GSK749336A  | GSK749336A  | 2,96               | 32                |
| GSK888636A  | GSK888636A  | 2,69               | 14                |
| GSK920703A  | GSK920703A  | 3,35               | 5                 |
| GSK921190A  | GSK921190A  | 2,57               | 34                |
| GSK937733A  | GSK937733A  | 3,74               | 13                |
|             | GSK991960A  |                    | 169               |
| GW623128X   | GW623128X   | 4,42               | 1                 |
|             | GW876411A   | awol for meas      | 231               |
|             | GSK705278A  | awol               |                   |
|             |             |                    |                   |

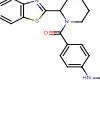
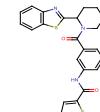
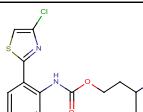
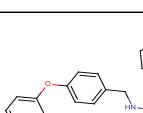
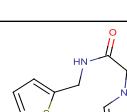
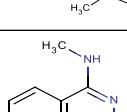
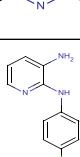
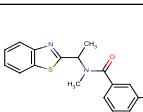
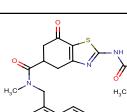
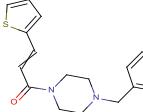
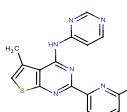
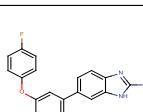
| CMPD_NUMBER | mCHROM LOGD PH7.4 | mCHROM LOGP | CLND Sol uM | SFI   |
|-------------|-------------------|-------------|-------------|-------|
| BRL-10143SA | 3,3               | 4,83        | 225         | 4,3   |
| BRL-10988SA | 2,92              | 4,02        | 201         | 3,92  |
| BRL-51091AM | 3,39              | 4,83        | 337         | 4,39  |
| BRL-51093AM | 3,2               | 4,72        | 358         | 4,2   |
| BRL-7940SA  | 4,04              | 6,14        | 363         | 5,04  |
| BRL-8088SA  | 2,92              | 4,23        | 201         | 4,92  |
| BRL-8903SA  | 2,83              | 3,92        | 436         | 3,83  |
| CCI7967     | 4                 | 6,74        | 73          | 7     |
| GI103688B   |                   |             | 108         |       |
| GI247341A   | 3,76              | 6,14        | 255         | 6,76  |
| GR135486X   |                   |             | 94          |       |
| GR135487X   | 4,97              | 5,03        | 328         | 6,97  |
| GR153167X   | 7,12              | 7,45        | 1           | 10,12 |
| GR223839X   | 5,44              | 5,78        | 1           | 9,44  |
| GSK1051703A | 2,92              | 2,97        | 362         | 5,92  |
| GSK1055950A | 5,53              | 5,78        | 64          | 8,53  |
| GSK1072678A | 5,25              | 5,26        | 12          | 8,25  |
| GSK1107112A | 5,16              | 5,49        | 1           | 7,16  |
| GSK1121877A | 5,91              | 6,34        | 1           | 9,91  |
| GSK1174628A | 1,24              | 1,24        | 420         | 3,24  |
| GSK1180781A | 6,84              | 7,09        | 1           | 9,84  |
| GSK1220329A | 3,48              | 3,58        | 552         | 5,48  |
| GSK124576A  | 4,97              | 5,13        | 15          | 7,97  |
| GSK124945A  | 6,37              | 6,63        | 3           | 9,37  |
| GSK1302651A | 4,32              | 4,52        | 127         | 7,32  |
| GSK130506A  | 4,51              | 6,29        | 1           | 7,51  |
| GSK1310678A |                   |             | 1           |       |
| GSK1329419A | 3,11              | 3,12        | 100         | 7,11  |
| GSK133167A  |                   |             | 78          |       |
| GSK1365028A | 5,44              | 5,78        | 1           | 8,44  |
| GSK1372568A | 4,6               | 4,61        | 15          | 7,6   |
| GSK1385423A | 3,67              | 3,87        | 47          | 7,67  |

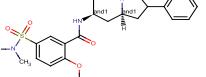
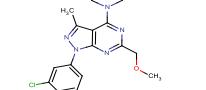
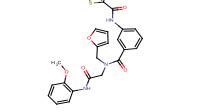
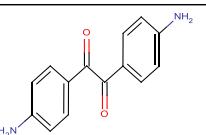
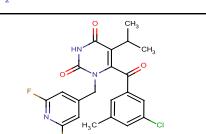
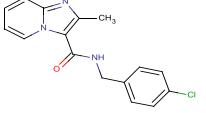
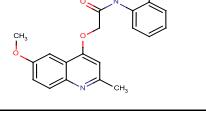
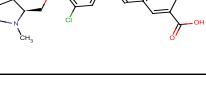
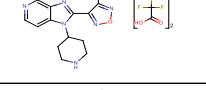
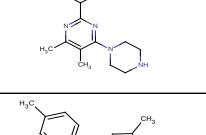
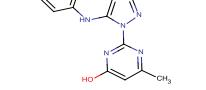
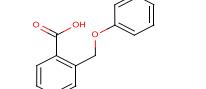
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|-------------|------|------|-----|-------|
| GSK1402290A | 4,97 | 5,13 | 6   | 8,97  |
| GSK1434490A | 6,56 | 6,94 | 10  | 9,56  |
| GSK146660A  | 6    | 6,24 |     | 9     |
| GSK1518999A | 4,04 | 5,03 | 228 | 8,04  |
| GSK1519001A | 3,58 | 4,33 | 260 | 7,58  |
| GSK1570606A | 4,32 | 4,33 | 14  | 7,32  |
| GSK1588120A | 1,52 | 3,02 | 61  | 4,52  |
| GSK1589671A | 6,99 | 7,27 | 1   | 9,99  |
| GSK1598164A | 1,9  | 4,23 | 167 | 5,9   |
| GSK1611550A | 5,07 | 5,06 | 174 | 8,07  |
| GSK1635139A | 3,11 | 5,93 | 62  | 6,11  |
| GSK1650514A | 3,76 | 6,07 | 67  | 6,76  |
| GSK1668869A | 7,12 | 7,48 | 1   | 10,12 |
| GSK1691553A | 3,39 | 3,38 | 118 | 7,39  |
| GSK1729177A | 5,53 | 5,78 | 52  | 8,53  |
| GSK1731114A | 6,09 | 6,34 | 117 | 8,09  |
| GSK1733953A | 6,28 | 6,48 | 1   | 9,28  |
| GSK1742694A | 5,72 | 5,98 | 1   | 8,72  |
| GSK1744926A | 6,47 | 6,74 | 152 | 8,47  |
| GSK1750922A | 6,19 | 6,84 | 182 | 8,19  |
| GSK1758774A | 5,72 | 5,93 | 60  | 7,72  |
| GSK1759150A | 6,09 | 7,45 | 159 | 9,09  |
| GSK1783710A | 5,63 | 6,48 | 1   | 8,63  |
| GSK1788487A | 5,25 | 5,63 | 21  | 9,25  |
| GSK1812410A | 6,09 | 6,19 | 263 | 9,09  |
| GSK1826089A | 5,63 | 5,83 | 1   | 9,63  |
| GSK1826247A | 4,41 | 4,62 | 64  | 8,41  |
| GSK1826825A |      |      | 22  |       |
| GSK1829660A | 5,81 | 6,03 | 85  | 8,81  |
| GSK1829671A | 4,23 | 4,38 | 115 | 7,23  |
| GSK1829674A | 6,09 | 6,48 | 1   | 9,09  |
| GSK1829676A | 6,28 | 6,58 | 1   | 10,28 |
| GSK1829727A | 4,32 | 4,48 | 159 | 7,32  |

|             |      |      |     |       |
|-------------|------|------|-----|-------|
| GSK1829728A | 4,97 | 5,18 | 259 | 7,97  |
| GSK1829729A | 4,79 | 4,98 | 17  | 7,79  |
| GSK1829732A | 4,79 | 4,98 | 22  | 7,79  |
| GSK1829733A | 6,19 | 6,43 | 1   | 9,19  |
| GSK1829736A | 6,65 | 7,04 | 1   | 9,65  |
| GSK1829816A | 3,39 | 3,41 | 287 | 5,39  |
| GSK1829819A | 3,02 | 3,02 | 277 | 6,02  |
| GSK1832831A | 4,79 | 6,74 | 89  | 7,79  |
| GSK1857145A | 3,95 | 4,02 | 87  | 7,95  |
| GSK1859936A | 4,69 | 4,83 | 74  | 7,69  |
| GSK1863309A | 6,37 | 6,68 | 50  | 9,37  |
| GSK1905227A | 2,18 | 3,72 | 267 |       |
| GSK1925843A | 5,07 | 5,23 | 56  | 8,07  |
| GSK1941290A | 7,21 | 7,54 | 1   | 11,21 |
| GSK1955236A | 5,53 | 5,73 | 1   | 9,53  |
| GSK1985270A |      |      | 77  |       |
| GSK1996236A | 5,91 | 6,29 |     | 8,91  |
| GSK2032710A | 6,37 | 6,78 | 1   | 9,37  |
| GSK2043267A | 6,37 | 6,68 | 102 | 10,37 |
| GSK2059310A | 4,32 | 4,52 | 240 | 8,32  |
| GSK2111534A | 4,04 | 4,12 | 405 | 7,04  |
| GSK2157753A | 3,67 | 3,77 | 559 | 5,67  |
| GSK2200157A |      |      | 289 |       |
| GSK237561A  | 4,79 | 4,93 | 105 | 8,79  |
| GSK254610A  | 7,96 | 8,64 | 1   | 10,96 |
| GSK262906A  | 7,49 | 7,84 | 75  | 8,49  |
| GSK270670A  | 5,53 | 5,78 | 53  | 8,53  |
| GSK275628A  | 5,53 | 5,83 | 15  | 9,53  |
| GSK275984A  | 4,88 | 5,54 | 379 | 7,88  |
| GSK276001A  | 5,07 | 5,73 | 44  | 8,07  |
| GSK345724A  | 4,97 | 5,13 | 446 | 6,97  |
| GSK347301A  | 3,02 | 3,48 | 1   | 6,02  |
| GSK352635A  | 3,11 | 3,1  | 344 | 5,11  |

|            |      |      |      |       |
|------------|------|------|------|-------|
| GSK353071A | 4,97 | 5,13 | 279  | 6,97  |
| GSK353496A | 3,3  | 3,3  | 439  | 5,3   |
| GSK381407A | 8,24 | 8,64 | 1    | 12,24 |
| GSK385518A | 2,64 | 2,65 | 309  | 4,64  |
| GSK426032A | 4,32 | 4,88 | 1    | 7,32  |
| GSK437009A |      |      | 1    |       |
| GSK445886A | 5,35 | 6,53 | 14   | 8,35  |
| GSK463114A | 3,86 | 3,92 | 96   | 6,86  |
| GSK468214A |      |      | 26   |       |
| GSK479031A | 6,84 | 7,23 | 44   | 9,84  |
| GSK498315A | 3,02 | 3,02 | 357  | 6,02  |
| GSK547481A | 2,08 | 3,12 | 185  | 6,08  |
| GSK547487A | 1,06 | 1,82 | 135  | 5,06  |
| GSK547511A | 2,18 | 3,12 | 186  | 6,18  |
| GSK547543A | 2,08 | 3,22 | 154  | 6,08  |
| GSK636544A | 6,75 | 7,04 | 28   | 8,75  |
| GSK690382A | 5,35 | 5,34 | 22   | 9,35  |
| GSK695914A | 7,21 | 7,58 | 84   | 11,21 |
| GSK731389A | 4,97 | 5,27 | 10   | 6,97  |
| GSK735816A | 5,53 | 5,54 | 28,5 | 9,53  |
| GSK735826A | 5,07 | 5,06 | 1    | 9,07  |
| GSK754716A | 3,48 | 3,48 | 219  | 6,48  |
| GSK762874A | 3,39 | 3,41 | 348  | 6,39  |
| GSK798463A | 5,07 | 5,27 | 80   | 8,07  |
| GSK810016A | 5,44 | 5,78 | 1    | 9,44  |
| GSK810037A | 3,3  | 3,48 | 196  | 7,3   |
| GSK829969A | 5,44 | 5,78 | 105  | 8,44  |
| GSK831784A | 5,63 | 5,93 | 182  | 8,63  |
| GSK847913A | 7,12 | 7,54 | 1    | 10,12 |
| GSK847920A | 5,16 | 5,54 | 120  | 9,16  |
| GSK848336A | 6,09 | 6,74 | 302  | 8,09  |
| GSK861337A | 5,63 | 5,83 | 171  | 8,63  |
| GSK889423A | 5,35 | 5,63 | 1    | 8,35  |

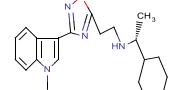
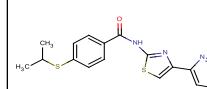
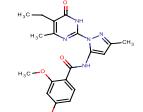
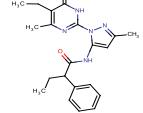
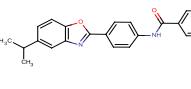
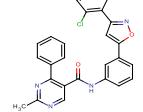
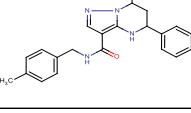
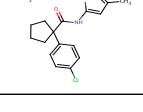
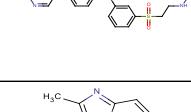
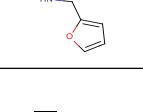
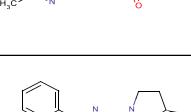
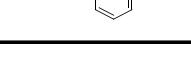
|             |      |       |     |       |
|-------------|------|-------|-----|-------|
| GSK892651A  | 2,92 | 2,93  | 365 | 5,92  |
| GSK920684A  | 4,69 | 4,69  | 14  | 7,69  |
| GSK921295A  | 5,07 | 5,06  | 2   | 8,07  |
| GSK937213A  | 6,84 | 7,18  | 1   | 9,84  |
| GSK957094A  | 3,2  | 3,2   | 403 | 6,2   |
| GSK991960A  | 2,83 | 4,69  | 177 | 5,83  |
| GSK994258A  | 5,63 | 5,83  | 167 | 8,63  |
| GV187303X   | 6,65 | 6,94  | 1   | 9,65  |
| GW339742X   | 2,46 | 2,45  | 300 | 5,46  |
| GW356807A   | 0,12 | 0,918 | 26  | 3,12  |
| GW360240X   | 2,55 | 2,61  | 304 | 5,55  |
| GW369335X   | 4,41 | 4,72  | 32  | 8,41  |
| GW664700A   | 4,41 | 8,15  | 115 | 6,41  |
| GW713556X   | 4,51 | 4,72  | 186 | 6,51  |
| GW857165X   | 5,25 | 5,44  | 16  | 8,25  |
| GW859039X   | 9,17 | 9,65  | 1   | 11,17 |
| GW861072X   | 4,97 | 5,23  | 314 | 6,97  |
| GW876411A   |      | 231   |     |       |
| SB-204804-A | 6,56 | 8,75  | 202 | 9,56  |
| SB-354364   | 7,03 | 8,25  | 121 | 9,03  |
| SB-435634   |      | 139   |     |       |
| SB-516933   | 5,16 | 5,44  |     | 7,16  |
| SB-552112   | 7,21 | 7,54  | 61  | 10,21 |
| SB-650816   | 4,69 | 4,72  | 173 | 7,69  |
| SB-706404   | 2,46 | 4,12  | 563 | 4,46  |
| SB-746177   | 6,65 | 6,94  | 98  | 9,65  |
| SB-811137-V | 6,28 | 7,74  | 313 | 8,28  |
| SB-811796-V | 4,69 | 5,54  | 318 | 6,69  |
| SB-829405   |      | 486   |     |       |

| GSKnumber   | Structure   | Database   | SMILES   | BCG_MIC90_(μM) | list   | list2 |
|-------------|---|------------|--|----------------|--------|-------|
| GSK1452496A |    | gskversion | O=C(Nc1ccc(cc1)C(=O)N1CCCCC1c1nc2cccc2s1)c1ccco1         | 0,10           | BCGset |       |
| GSK1452498A |    | gskversion | O=C(Nc1cccc(c1)C(=O)N1CCCCC1c1nc2cccc2s1)c1cccs1         | 0,10           | BCGset |       |
| SB-790594-A |    | gskversion | C1c1csc(n1)-c1cccc1NC(=O)OCCC1CCCN1                      | 0,20           | BCGset |       |
| GSK1829676A |    | gskversion | FC(F)F)c1nc2cccn2c1C(=O)NCc1ccc(Oc2cccc2)cc1             | 0,20           | BCGset | TBset |
| GSK1829820A |    | gskversion | Cc1nc2ccc(C)cn2c1C(=O)NCc1cccs1                          | 0,20           | BCGset | TBset |
| GSK353069A  |    | gskversion | CNc1nc(SC)nc2cccc12                                      | 0,20           | BCGset | TBset |
| GR135486X   |   | gskversion | Nc1cccn1Nc1ccc(Cl)cc1                                    | 0,23           | BCGset | TBset |
| GSK1917391A |  | gskversion | CC(N(C)C(=O)c1cccc(NC(=O)c2cccs2)c1)c1nc2cccc2s1         | 0,30           | BCGset |       |
| GSK2057544A |  | gskversion | CCC(C)CC(=O)Nc1nc2CC(CC(=O)c2s1)C(=O)N(C)Cc1cccc2ncccc12 | 0,30           | BCGset |       |
| GSK749336A  |  | gskversion | COc1ccc2nc(C)cc(OCC(=O)Nc3cc(C)cc(C)c3)c2c1              | 0,30           | BCGset | TBset |
| GW861072X   |  | gskversion | O=C(C=Cc1cccs1)N1CCN(Cc2ccc3OCOc3c2)CC1                  | 0,30           | BCGset | TBset |
| GSK163574A  |  | gskversion | Cc1csc2nc(nc(Nc3ccncn3)c12)-c1cccc(C)n1                  | 0,30           | BCGset | TBset |
| GSK1329419A |  | gskversion | Nc1nc2ccc(cc2[nH]1)-c1cncc(Oc2ccc(F)cc2)c1               | 0,35           | BCGset | TBset |

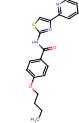
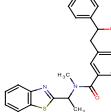
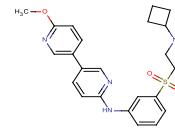
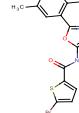
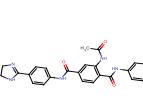
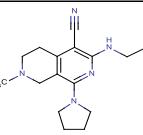
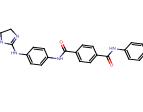
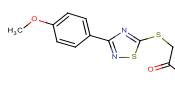
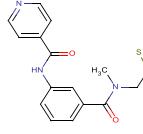
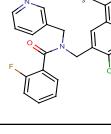
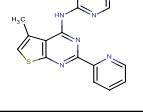
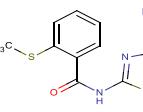
|             |   |            |   |      |        |       |
|-------------|---|------------|---|------|--------|-------|
| BRL-35822GM |    | gskversion | COc1ccc(cc1C(=O)N[C@H]1CCN2CC(C[C@H]2C1)c1ccccc1)S(=O)(=O)N(C)C | 0,40 | BCGset |       |
| GSK1188380A |    | gskversion | COCc1nc(N2CCCNCC2)c2c(C)nn(-c3cccc(Cl)c3)c2n1                   | 0,40 | BCGset |       |
| GSK1462954A |    | gskversion | COc1ccccc1NC(=O)CN(Cc1ccco1)C(=O)c1cccc(NC(=O)c2cccs2)c1        | 0,40 | BCGset |       |
| GW335118X   |    | gskversion | Nc1ccc(cc1C(=O)C(=O)c1ccc(N)cc1                                 | 0,40 | BCGset |       |
| GW874798X   |    | gskversion | CC(C)c1c(C(=O)c2cc(C)cc(Cl)c2)n(Cc2cc(F)nc(F)c2)c(=O)[nH]c1=O   | 0,40 | BCGset |       |
| GSK2111534A |    | gskversion | Cc1nc2cccn2c1C(=O)NCCc1cc(Cl)cc1                                | 0,40 | BCGset | TBset |
| GSK358607A  |  | gskversion | COc1ccc2nc(C)cc(OCC(=O)Nc3ccccc3OC)c2c1                         | 0,40 | BCGset | TBset |
| SB-829405   |  | gskversion | CN1CCC[C@H]1COc1c(C)cc(\C=C\c2ccccc(c2)C(=O)=O)cc1Cl            | 0,46 | BCGset | TBset |
| GSK186929A  |  | gskversion | Nc1nonc1-c1nc2c(nccc2n1C1CCNCC1)-c1ccccc1                       | 0,50 | BCGset |       |
| GSK1956504A |  | gskversion | Cc1nc(nc(N2CCNCC2)c1C)-c1cccc(c1)C(F)(F)F                       | 0,50 | BCGset |       |
| GSK425180A  |  | gskversion | Cc1cc(Nc2ccc(C)cc2)n(n1)-c1nc(C)cc(O)n1                         | 0,50 | BCGset |       |
| GW315922A   |  | gskversion | COCCNC(=N)c1ccc(NC(=O)c2ccc(cc2)C(=O)Nc2ccc(cc2)C(=N)NCCOC)cc1  | 0,50 | BCGset |       |
| SKF-18326   |  | gskversion | OC(=O)c1ccccc1COc1ccccc1  | 0,50 | BCGset |       |

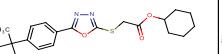
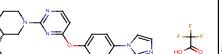
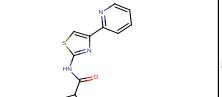
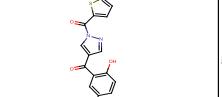
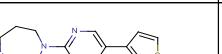
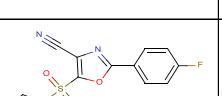
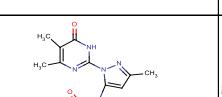
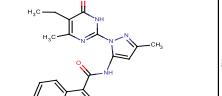
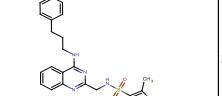
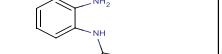
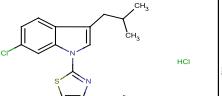
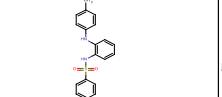
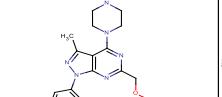
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|-------------|--|------------|--|------|--------|-------|
| GSK153890A  |  | gskversion | Cc1cccc(n1)-c1nc(Nc2ccncn2)c2sccc2n1                             | 0,50 | BCGset | TBset |
| GSK888636A  |  | gskversion | COc1ccc(CCNC2cc(nc3ncnn23)-c2ccccc2)cc1                          | 0,60 | BCGset | TBset |
| GSK1691926A |  | gskversion | O=C(Nc1nc(cs1)-c1ccccc1)c1ccc(cc1)-n1cccn1                       | 0,70 | BCGset |       |
| GSK1188387A |  | gskversion | Cc1nn(-c2ccc(C)cc2)c2nc(nc(N3CCCNCC3)c12)C1CC1                   | 0,80 | BCGset |       |
| GSK1277133A |  | gskversion | COCCNc1nc(N2CCCC2)c2CN(C)CCc2c1C#N                               | 0,80 | BCGset |       |
| GSK1279755A |  | gskversion | CCCSc1ccccc1C(=O)Nc1ccccc1Nc1ccccc1                              | 0,80 | BCGset |       |
| GSK1783663A |  | gskversion | CCc1cc(=O)[nH]c(n1)-n1nc(C)cc1NC(=O)c1ccc(cc1)C(C)(C)C           | 0,80 | BCGset |       |
| GSK370378A  |  | gskversion | COCCN1CCN(CC1)c1ccnc(n1)-n1nc2cc(C)c(C)cc12                      | 0,80 | BCGset |       |
| GW315921B   |  | gskversion | CC1CNC(=N1)c1ccc(NC(=O)c2ccc(cc2)C(=O)Nc2ccc(cc2)C2=NC(C)CN2)cc1 | 0,80 | BCGset |       |
| GSK1281628A |  | gskversion | Cc1sc(NC(=O)CSc2nc(C)c(C)n2Cc2ccc(Cl)cc2)c1C#N                   | 0,90 | BCGset |       |
| GSK984529A  |  | gskversion | OCCC1CCCCN1C(=O)c1cccc(c1)-c1noc(n1)-c1ccccc1                    | 0,90 | BCGset |       |
| GW354586X   |  | gskversion | N(c1nc(cs1)-c1ccccc1)c1ccccc1                                    | 0,90 | BCGset |       |
| GSK1829736A |  | gskversion | Cc1ccc2nc(c(C(=O)Nc3cc(Cl)cc(Cl)c3)n2c1)C(F)(F)F                 | 0,90 | BCGset | TBset |

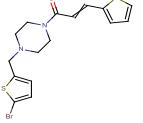
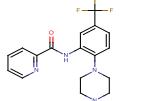
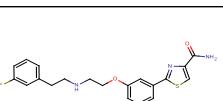
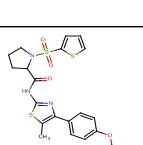
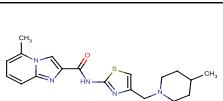
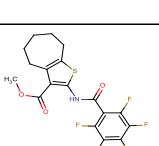
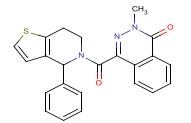
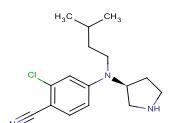
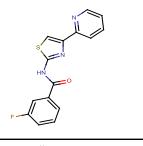
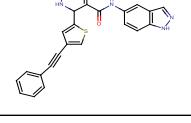
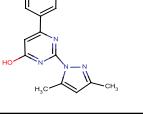
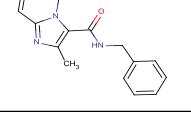
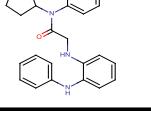
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|-------------|--|------------|---|------|--------|-------|
| GSK1829729A |  | gskversion | Cc1ccc2nc(c(C(=O)NCC3cccs3)n2c1)C(F)(F)F                      | 0,90 | BCGset | TBset |
| GSK362766A  |  | gskversion | Clc(Cl)(Cl)C(=O)Nc1cccc1N1CCN(CC1)C(=O)c1ccccc1               | 1,00 | BCGset |       |
| GSK2200160A |  | gskversion | CCc1ccc(CN2CCC3(CC2)OCCc2sc32)s1                              | 1,00 | BCGset | TBset |
| GSK2200150A |  | gskversion | C(N1CCC2(CC1)OCCc1sc21)c1ccc2OCCOc2c1                         | 1,00 | BCGset | TBset |
| GW623128X   |  | gskversion | Clc1ccc2[nH]c(cc2c1)C(=O)NC12CC3CC(CC(C3)C1)C2                | 1,00 | BCGset | TBset |
| GSK1759150A |  | gskversion | CCOc1ccc(cc1)-c1nc(CNCCc2ccc(F)cc2)cs1                        | 1,07 | BCGset | TBset |
| BRL-47858HG |  | gskversion | Nc1ccc(cc1C#N)C(=O)COc1ccc(CC2SC(=O)NC2=O)cc1                 | 1,10 | BCGset |       |
| GSK1188060A |  | gskversion | CCc1nc(N2CCNCC2)c2c(C)nn(-c3ccc(OC)cc3)c2n1                   | 1,10 | BCGset |       |
| GSK1213629A |  | gskversion | COc1ccc(cc1)-c1csc(NC(=O)c2cnc(SC)nc2)n1                      | 1,10 | BCGset |       |
| GSK747165A  |  | gskversion | COc1ccc(Nc2ccccc2N)cc1  | 1,10 | BCGset |       |
| GW432086X   |  | gskversion | Clc1ccc(cc1)C(N1CCN(CC1)C(=O)NNC(=O)c1ccc(o1)N(=O)=O)c1ccccc1 | 1,10 | BCGset |       |
| GSK1829732A |  | gskversion | Cc1ccc2nc(c(C(=O)NCC3cc4OCOc4c3)n2c1)C(F)(F)F                 | 1,10 | BCGset | TBset |
| GSK463114A  |  | gskversion | COc1ccc2nc(C)cc(OCC(=O)NCc3ccccc3)c2c1                        | 1,10 | BCGset | TBset |

|             |   |            |   |      |        |       |
|-------------|---|------------|---|------|--------|-------|
| GSK1783710A |    | gskversion | CCc1c(C)nc([nH]c1=O)-n1nc(C)cc1NC(=O)c1cccc1SC                  | 1,15 | BCGset | TBset |
| SB-204804-A |    | gskversion | C[C@H](NCCc1nc(no1)-c1cn(C)c2ccccc12)C1CCCCC1                   | 1,15 | BCGset | TBset |
| GSK1567463A |    | gskversion | CC(C)Sc1ccc(cc1)C(=O)Nc1nc(cs1)-c1ccccc1                        | 1,20 | BCGset |       |
| GSK1783695A |    | gskversion | CCc1c(C)nc([nH]c1=O)-n1nc(C)cc1NC(=O)c1ccc(OC)cc1OC             | 1,20 | BCGset |       |
| GSK1783704A |    | gskversion | CCC(C(=O)Nc1cc(C)nn1-c1nc(C)c(CC)c(=O)[nH]1)c1ccccc1            | 1,20 | BCGset |       |
| GSK468296A  |    | gskversion | CC(C)c1ccc2oc(nc2c1)-c1ccc(NC(=O)c2ccncc2)cc1                   | 1,20 | BCGset |       |
| GSK905372A  |  | gskversion | Cc1ncc(C(=O)Nc2cccc(c2)-c2cc(no2)-c2c(Cl)cccc2Cl)c(n1)-c1ccccc1 | 1,20 | BCGset |       |
| GSK1180781A |  | gskversion | Cc1ccc(CNC(=O)c2cnn3C(CC(Nc23)c2ccc(C)cc2)C(F)F)cc1             | 1,23 | BCGset | TBset |
| GSK1783652A |  | gskversion | Cc1cc(NC(=O)C2(CCCC)c2ccc(Cl)cc2)n(n1)-c1nc(C)cc(=O)[nH]1       | 1,30 | BCGset |       |
| GSK1825997A |  | gskversion | COc1ccc(cn1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCNCC=C)nc1              | 1,30 | BCGset |       |
| GSK1829819A |  | gskversion | Cc1nc2ccc(C)cn2c1C(=O)NCC1CCCO1                                 | 1,30 | BCGset | TBset |
| GSK1220329A |  | gskversion | CCCCS(=O)(=O)Nc1ccc2cn(C)nc2c1                                  | 1,30 | BCGset | TBset |
| GI210527X   |  | gskversion | N[C@H]1CCN(C1)c1nc(nc2ccccc12)-c1ccccc1                         | 1,40 | BCGset |       |

|             |  |            |   |      |        |       |
|-------------|--|------------|---|------|--------|-------|
| GSK1467632A |  | gskversion | COc1ccc(cc1OC)-c1nc(CN2CCCC2c2cccs2)cs1                                   | 1,40 | BCGset |       |
| GSK1595876A |  | gskversion | CN(Cc1nc2ccccc2s1)C(=O)c1cccc(NC(=O)c2cccs2)c1                            | 1,40 | BCGset |       |
| GSK1783682A |  | gskversion | CCCc1cc(=O)[nH]c(n1)-n1nc(C)cc1NC(=O)c1cc2ccccc2o1                        | 1,40 | BCGset |       |
| GSK434954A  |  | gskversion | Brc1ccc(s1)C(=O)Nc1nc(cs1)-c1ccnc1  | 1,40 | BCGset |       |
| GW652926X   |  | gskversion | CCOC(=O)c1c(oc2ccc(O)c(CN3CCCCC3)c12)-c1ccccc1                            | 1,40 | BCGset |       |
| GSK1121877A |  | gskversion | COc1ccc(cc1)-c1cncc(c1)-c1cc(nc(n1)-c1ccccc1)N1CCN(CCO)CC1                | 1,45 | BCGset | TBset |
| GSK1072525A |  | gskversion | FC(F)(F)c1cccc(c1)C(=O)Nc1nnnc(o1)-c1ccc(Br)cc1                           | 1,50 | BCGset |       |
| GSK1256528A |  | gskversion | CCc1nn2c(ccnc2c1-c1ccc(OC)cc1)C1CCCNC1                                    | 1,50 | BCGset |       |
| GSK796865A  |  | gskversion | COc1ccc(CCNC(=O)c2nc(no2)-c2ccc(OC)c(OC)c2)cc1OC                          | 1,50 | BCGset |       |
| SB-708224   |  | gskversion | CN(C)c1nc2sc(-c3ccccc3)c2c(=O)o1  | 1,50 | BCGset |       |
| GSK1955236A |  | gskversion | Clc1cccc(CCNC2cc(nc3ncnn23)-c2ccccc2)cc1                                  | 1,50 | BCGset | TBset |
| GSK810016A  |  | gskversion | CCN(CC)c1cc(cc1)-c1nn2c(nnc2s1)-c1n[nH]c2CCCC1                            | 1,50 | BCGset | TBset |
| GW339742X   |  | gskversion | CCOC(=O)CC[C@H](NC(=O)c1ccc(cc1)S(=O)(=O)Nc1ccc2nc(N)[nH]c(=O)c2c1)C(=O)O | 1,50 | BCGset | TBset |

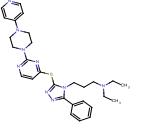
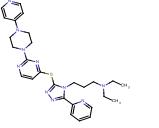
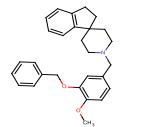
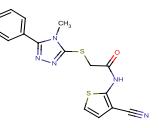
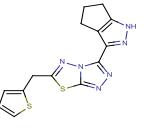
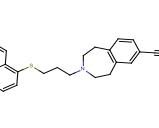
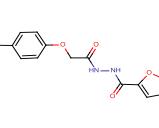
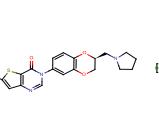
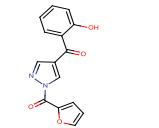
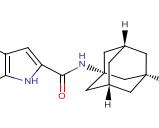
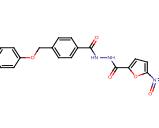
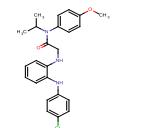
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|-------------|---|------------|---|------|--------|-------|
| GSK1303102A |    | gskversion | CCCCOc1ccc(cc1)C(=O)Nc1nc(cs1)-c1cccn1                            | 1,60 | BCGset |       |
| GSK1472560A |    | gskversion | CC(N(C)C(=O)c1ccc2C(=O)OC(Cc2c1)c1ccccc1)c1nc2ccccc2s1            | 1,60 | BCGset |       |
| GSK1525120A |    | gskversion | COc1ccc(cn1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCNC2CCC2)nc1              | 1,60 | BCGset |       |
| GSK975839A  |    | gskversion | Cc1ccc(C)c(c1)-c1nnnc(NC(=O)c2ccc(Br)s2)o1                        | 1,60 | BCGset |       |
| GW283925A   |    | gskversion | CC(=O)Nc1cc(ccc1C(=O)Nc1ccc(cc1)C1=NCCN1)C(=O)Nc1ccc(cc1)C1=NCCN1 | 1,60 | BCGset |       |
| GW652646X   |    | gskversion | CCCCCNc1nc(N2CCCC2)c2CN(C)CCc2c1C#N                               | 1,60 | BCGset |       |
| SB-557875   |  | gskversion | CC(Sc1nc2ccccc2[nH]1)C(=O)NNC(=O)c1ccncc1                         | 1,60 | BCGset |       |
| GW356807A   |  | gskversion | O=C(Nc1ccc(NC2=NCCN2)cc1)c1ccc(cc1)C(=O)Nc1ccc(NC2=NCCN2)cc1      | 1,60 | BCGset | TBset |
| GSK731389A  |  | gskversion | COc1ccc(cc1)-c1nsc(SCC(=O)N2CCCC2)n1                              | 1,60 | BCGset | TBset |
| GSK1063699A |  | gskversion | CN(Cc1nc2ccccc2s1)C(=O)c1cccc(NC(=O)c2ccncc2)c1                   | 1,70 | BCGset |       |
| GSK492450A  |  | gskversion | Cc1cc(C)c2cc(CN(Cc3ccncc3)C(=O)c3ccccc3F)c(Cl)nc2c1               | 1,70 | BCGset |       |
| GW876411A   |  | gskversion | Cc1csc2nc(nc(Nc3ccncc3)c12)-c1ccccc1                              | 1,70 | BCGset | TBset |
| GSK921190A  |  | gskversion | CSc1ccccc1C(=O)Nc1nc(cs1)-c1ccccc1                                | 1,74 | BCGset | TBset |

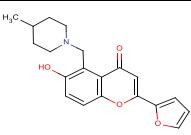
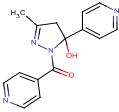
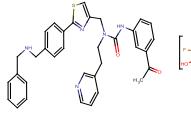
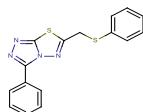
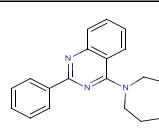
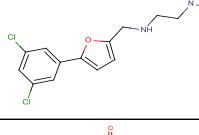
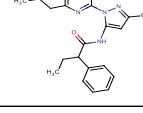
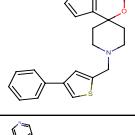
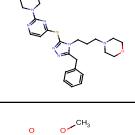
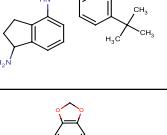
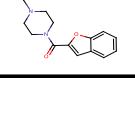
|             |   |            |  |      |        |       |
|-------------|---|------------|--|------|--------|-------|
| GW859039X   |    | gskversion | CC(C)(C)c1ccc(cc1)-c1nnnc(SC(=O)OC2CCCCC2)o1           | 1,74 | BCGset | TBset |
| GSK1519001A |    | gskversion | C([C@H]1CN(CCN1)c1nccc(Oc2ccc(cc2)-n2ccnc2)n1)c1ccccc1 | 1,80 | BCGset | TBset |
| GSK1286645A |    | gskversion | O=C(Nc1nc(cs1)-c1ccccn1)c1ccno1                        | 1,80 | BCGset |       |
| GSK1303831A |    | gskversion | COc1ccc(O)c(c1)C(=O)c1cnn(c1)C(=O)c1cccs1              | 1,80 | BCGset |       |
| GSK1352914A |    | gskversion | FC(F)(F)c1ccc2c(ncc(-c3ccsc3)c2n1)N1CCCNC1             | 1,80 | BCGset |       |
| GSK1667528A |    | gskversion | Fc1ccc(cc1)-c1nc(C#N)c(o1)S(=O)(=O)c1ccc(Br)cc1        | 1,80 | BCGset |       |
| GSK1783693A |   | gskversion | Cc1cc(NC(=O)c2cccs2)n(n1)-c1nc(C)c(C)c(=O)[nH]1        | 1,80 | BCGset |       |
| GSK1783699A |  | gskversion | CCc1c(C)nc([nH]c1=O)-n1nc(C)cc1NC(=O)c1cccc2cccc12     | 1,80 | BCGset |       |
| GSK2059310A |  | gskversion | Cc1n[nH]c(C)c1S(=O)(=O)NCc1nc(NCCc2cccc2)c2cccc2n1     | 1,80 | BCGset | TBset |
| SB-435634   |  | gskversion | Nc1ccccc1Nc1ccc2OCo2c1                                 | 1,82 | BCGset | TBset |
| GSK1042454A |  | gskversion | CC(C)Cc1cn(-c2nc(CN3CCCC3)cs2)c2cc(Cl)cc12             | 1,90 | BCGset |       |
| GSK1057729A |  | gskversion | CC(=O)Nc1ccc(cc1)S(=O)(=O)Nc1ccccc1Nc1ccc(C)cc1        | 1,90 | BCGset |       |
| GSK1188379A |  | gskversion | COCc1nc(N2CCNCC2)c2c(C)nn(-c3cccc(Cl)c3)c2n1           | 1,90 | BCGset |       |

|             |   |            |   |      |        |       |
|-------------|---|------------|---|------|--------|-------|
| GSK1744926A |    | gskversion | Brc1ccc(CN2CCN(CC2)C(=O)C=Cc2cccs2)s1                       | 1,90 | BCGset | TBset |
| GSK1750922A |    | gskversion | CN1CCN(CC1)c1ccc(cc1NC(=O)c1cccn1)C(F)(F)F                  | 1,91 | BCGset | TBset |
| GSK1022128A |    | gskversion | NC(=O)c1sc(n1)-c1cccc(OCCNCCc2cccc(F)c2)c1                  | 2,00 | BCGset |       |
| GSK1214892A |    | gskversion | CCOc1ccc(cc1)-c1nc(NC(=O)C2CCCN2S(=O)(=O)c2cccs2)sc1c       | 2,00 | BCGset |       |
| GSK1238596A |    | gskversion | CC1CCN(Cc2csc(NC(=O)c3cn4c(C)cccc4n3)n2)CC1                 | 2,00 | BCGset |       |
| GSK140123A  |    | gskversion | COc(=O)c1c(NC(=O)c2c(F)c(F)c(F)c2F)sc2CCCCc12               | 2,00 | BCGset |       |
| GSK1471133A |  | gskversion | Cn1nc(C(=O)N2CCc3sccc3C2c2cccc2)c2cccc2c1=O                 | 2,00 | BCGset |       |
| GSK1540999A |  | gskversion | CC(C)CCN([C@H]1CCNC1)c1ccc(C#N)c(C)c1                       | 2,00 | BCGset |       |
| GSK1753353A |  | gskversion | Fc1cccc(c1)C(=O)Nc1nc(cs1)-c1cccn1                          | 2,00 | BCGset |       |
| GSK356463A  |  | gskversion | CC1=C(C(NC(=O)N1)c1cc(cs1)C#Cc1cccc1)C(=O)Nc1ccc2[nH]ncc2c1 | 2,00 | BCGset |       |
| SB-615575   |  | gskversion | Cc1cc(C)n(n1)-c1nc(O)cc(n1)-c1ccccc1                        | 2,00 | BCGset |       |
| GSK957094A  |  | gskversion | Cc1nc2cccn2c1C(=O)NCc1ccccc1                                | 2,00 | BCGset | TBset |
| GI250690X   |  | gskversion | COc1ccc(cc1)N(C1CCCC1)C(=O)CNc1ccccc1Nc1ccccc1              | 2,10 | BCGset |       |

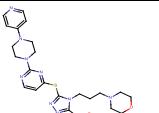
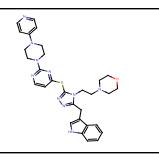
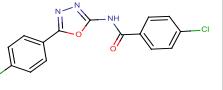
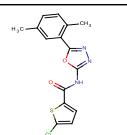
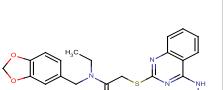
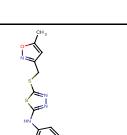
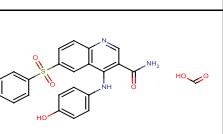
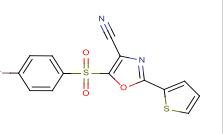
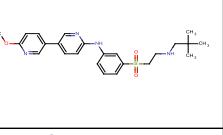
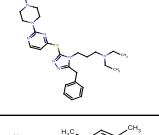
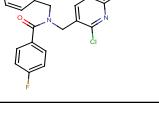
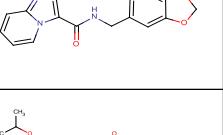
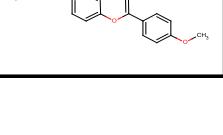
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|---------------|--|------------|---|------|--------|-------|
| GSK1057079A   |  | gskversion | Fc1cccc2sc(cc12)C(=O)Nc1nc(cs1)-c1cccn1                             | 2,10 | BCGset |       |
| GSK1277359A   |  | gskversion | COc1ccccc1-c1cc(O)c2c(C)nn(-c3ccccc3)c2n1                           | 2,10 | BCGset |       |
| GW869933B     |  | gskversion | Clc1ccc(cc1)-c1cc2ncn(-c3cc(OCCN4CCCC4)c(Cl)c3)c(=O)c2s1            | 2,10 | BCGset |       |
| SB-381759     |  | gskversion | CC(=O)N1CCc2ccc(\C=C\c(=O)O)cc12                                    | 2,10 | BCGset |       |
| GSK1829733A   |  | gskversion | CC(C)Oc1cccc(CNC(=O)c2c(nc3ccc(C)cn23)C(F)(F)F)c1                   | 2,10 | BCGset | TBset |
| BRL-24348PM-A |  | gskversion | Clc1cc(cc(Cl)c1Oc1ccccc1)N1CCNCC1                                   | 2,20 | BCGset |       |
| GSK1072523A   |  | gskversion | Fc1cccc(c1)C(=O)Nc1nn(c(o1)-c1ccc(Br)cc1                            | 2,20 | BCGset |       |
| GSK47524A     |  | gskversion | C(CN1CCOCC1)Cn1c(Cc2c[nH]c3cccc23)nnc1Sc1ccnc(n1)N1CCN(CC1)c1ccncc1 | 2,20 | BCGset |       |
| GSK695914A    |  | gskversion | COc1ccccc1-c1cccc(CNC(=O)c2cc3cccc3cc2OC)c1                         | 2,20 | BCGset | TBset |
| GR135487X     |  | gskversion | Nc1ccnnc1Nc1ccc(cc1)C(F)(F)F  | 2,24 | BCGset | TBset |
| GI105268X     |  | gskversion | OC(=O)COCC(=O)NNC(=O)c1ccncc1                                       | 2,30 | BCGset |       |
| GR119270B     |  | gskversion | NC(Cc1c[nH]c2ccc(F)cc12)C(N)=O                                      | 2,30 | BCGset |       |
| GSK1073692A   |  | gskversion | CCSc1ccc(cc1)C(=O)Nc1nc(cs1)-c1ccccc1                               | 2,30 | BCGset |       |

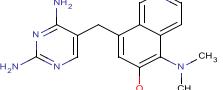
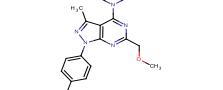
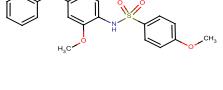
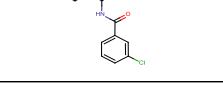
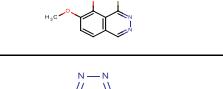
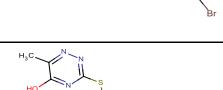
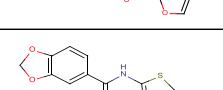
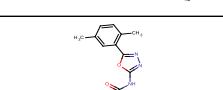
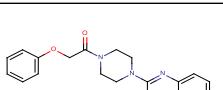
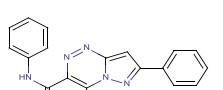
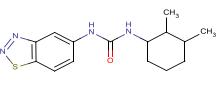
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|-------------|--|------------|---|------|--------|-------|
| GSK1215270A |  | gskversion | Cc1ccc(cc1C)c1nnnc(NC(=O)c2ccc(F)cc2)o1                     | 2,30 | BCGset |       |
| GSK2200174A |  | gskversion | C(N1CCC2(CC1)OCCc1sc2c1)c1cccc(n1)-c1ccc2OCOc2c1            | 2,30 | BCGset |       |
| GSK735791A  |  | gskversion | Fc1cccc2sc(Nc3nc(cs3)-c3cccn3)nc12                          | 2,30 | BCGset |       |
| SB-277574   |  | gskversion | Cc1csc2nc(Cc3ccc(cc3)C(=O)c3cc(cc3)C(=O)OCc3cccc3)oc(=O)c12 | 2,30 | BCGset |       |
| SB-439950   |  | gskversion | COc1ccc(Nc2cccc2N)cc1Cl                                     | 2,30 | BCGset |       |
| BRL-7940SA  |  | gskversion | CC(C)(C)c1ccccc1OCCCON1C(=N)N=C(N)NC1(C)C                   | 2,30 | BCGset | TBset |
| GSK124576A  |  | gskversion | Cc1cc(OCC(=O)NCc2cccc2)c2cc(Br)ccc2n1                       | 2,30 | BCGset | TBset |
| GSK735816A  |  | gskversion | Fc1ccc2nc(Nc3nc(cs3)-c3cccn3)sc2c1                          | 2,30 | BCGset | TBset |
| BRL-8088SA  |  | gskversion | CC1(C)N=C(N)N=C(N)N1OCCc1ccc2cccc2c1                        | 2,32 | BCGset | TBset |
| BRL-10988SA |  | gskversion | CCCc1cc(ccc1OCCON1C(=N)N=C(N)NC1(C)C(C)=O                   | 2,34 | BCGset | TBset |
| CCI7967     |  | gskversion | Cc1cc(NCCc2cccc2)nc(NC(=N)Nc2ccc(Cl)cc2)n1                  | 2,37 | BCGset | TBset |
| GSK1839939A |  | gskversion | Cc1ccc(cc1C)N1CCN(CCOCc2cccc(c2)-c2ccc(cc2)C(=O)N2CCCC2)CC1 | 2,40 | BCGset |       |
| GSK441195A  |  | gskversion | Brc1ccc(OCC(=O)NNC(=O)c2cccs2)cc1                           | 2,40 | BCGset |       |

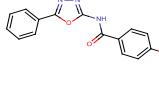
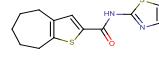
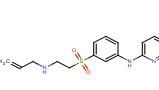
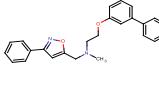
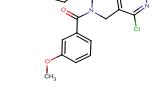
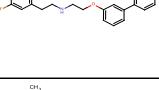
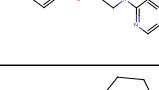
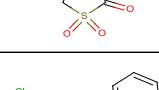
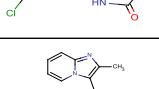
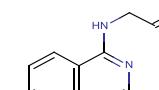
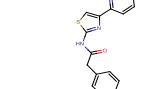
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|-------------|---|------------|---|------|--------|-------|
| GSK547489A  |    | gskversion | CCN(CC)CCCN1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nnc1-c1cccc1      | 2,40 | BCGset |       |
| GSK547541A  |    | gskversion | CCN(CC)CCCN1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nnc1-c1cccn1      | 2,40 | BCGset |       |
| GSK728157A  |    | gskversion | COc1ccc(CN2CCC3(CCc4cccc34)CC2)cc1OCc1cccc1                   | 2,40 | BCGset |       |
| GSK854007A  |    | gskversion | Cn1c(SCC(=O)Nc2sccc2#N)nnc1-c1ccc(Cl)cc1                      | 2,40 | BCGset |       |
| GSK810037A  |    | gskversion | C(c1cccs1)c1nn2c(nnc2s1)-c1n[nH]c2CCc12                       | 2,40 | BCGset | TBset |
| GSK254610A  |    | gskversion | FC(F)(F)c1ccc2c(SCCCN3Cc4ccc(cc4CC3)C#N)ccnc2c1               | 2,40 | BCGset | TBset |
| GSK1274131A |  | gskversion | CC(C)n1nc(C)c2c(cc(C)nc12)C(=O)Nc1nc2c(C)cccc2s1              | 2,50 | BCGset |       |
| GSK1817710A |  | gskversion | O=C(COc1ccc(cc1)-c1cccc1)NNC(=O)c1ccco1                       | 2,50 | BCGset |       |
| GSK222392A  |  | gskversion | C1c1ccc(cc1)-c1cc2ncn(-c3ccc4O[C@H](CN5CCCC5)COc4c3)c(=O)c2s1 | 2,50 | BCGset |       |
| GSK641592A  |  | gskversion | Oc1ccccc1C(=O)c1cnn(c1)C(=O)c1ccco1                           | 2,50 | BCGset |       |
| GW611920X   |  | gskversion | O=C(NC12CC3CC(CC(C3)C1)C2)c1cc2ccccc2[nH]1                    | 2,50 | BCGset |       |
| GSK426032A  |  | gskversion | CCOc1ccc(Oc2ccc(cc2)C(=O)NNC(=O)c2ccc(o2)N(=O)=O)cc1          | 2,50 | BCGset | TBset |
| GI259770X   |  | gskversion | COc1ccc(cc1)N(C(C)C)C(=O)NCc1cccc1Nc1ccc(Cl)cc1               | 2,60 | BCGset |       |

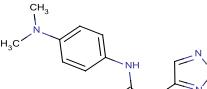
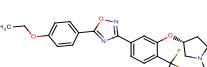
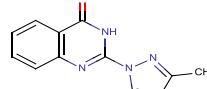
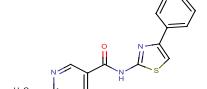
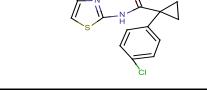
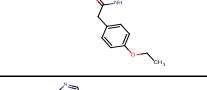
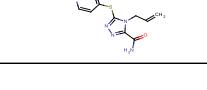
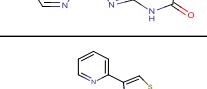
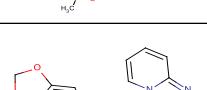
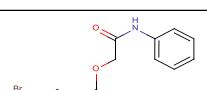
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|-------------|---|------------|---|------|--------|-------|
| GSK1517183A |    | gskversion | CC1CCN(Cc2c(O)ccc3oc(cc(=O)c23)-c2ccco2)CC1                     | 2,60 | BCGset |       |
| GSK489489A  |    | gskversion | CC1=NN(C(=O)c2ccncc2)C(O)(C1)c1ccncc1                           | 2,60 | BCGset |       |
| GSK547496A  |    | gskversion | CC(=O)NCCn1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nnc1-c1ccco1         | 2,60 | BCGset |       |
| SB-779796-V |    | gskversion | CC(=O)c1cccc(NC(=O)N(CCc2cccn2Cc2csc(n2)-c2ccc(CNc3cccc3)cc2)c1 | 2,60 | BCGset |       |
| GR223839X   |    | gskversion | C(Sc1ccccc1)c1nn2c(nnc2s1)-c1ccccc1                             | 2,69 | BCGset | TBset |
| GI205671X   |    | gskversion | C1CNCCN(C1)c1nc(nc2ccccc2)-c1ccccc1                             | 2,70 | BCGset |       |
| GSK1645397A |  | gskversion | COc1ccc(cc1)-c1nnc2sc(Cc3cccc3)nn12                             | 2,70 | BCGset |       |
| GSK1717126A |  | gskversion | CN(C)CCNCc1ccc(o1)-c1cc(Cl)cc(Cl)c1                             | 2,70 | BCGset |       |
| GSK1783677A |  | gskversion | CCCc1cc(=O)[nH]c(n1)-n1nc(C)cc1NC(=O)C(CC)c1ccccc1              | 2,70 | BCGset |       |
| GSK2200168A |  | gskversion | C(N1CCC2(CC1)OCCc1sc21)c1cc(cs1)-c1ccccc1                       | 2,70 | BCGset |       |
| GSK547512A  |  | gskversion | C(CN1CCOCC1)Cn1c(Cc2ccccc2)nnc1Sc1ccnc(n1)N1CCN(CC1)c1ccncc1    | 2,70 | BCGset |       |
| SB-255624-M |  | gskversion | COc1cc(ccc1C(=O)Nc1cccc2c(N)Cc12)C(C)C                          | 2,70 | BCGset |       |
| GSK861337A  |  | gskversion | O=C(N1CCN(Cc2ccc3OCOc3c2)CC1)c1cc2ccccc2o1                      | 2,70 | BCGset | TBset |

|             |  |            |   |      |        |       |
|-------------|--|------------|---|------|--------|-------|
| GSK735826A  |  | gskversion | C1Oc2cc3nc(Nc4nc(cs4)-c4ccccn4)sc3cc2O1                       | 2,70 | BCGset | TBset |
| GSK124945A  |  | gskversion | Fc1ccccc1-c1nc(C#N)c(NCc2ccccc2)o1                            | 2,79 | BCGset | TBset |
| GSK829969A  |  | gskversion | CCC(Sc1nc2ccccc2o1)C(=O)Nc1nccs1                              | 2,79 | BCGset | TBset |
| AH24048X    |  | gskversion | Nn1c(=O)oc2ccc(Cl)cc2c1=O                                     | 2,80 | BCGset |       |
| GSK1048034A |  | gskversion | COc1ccc(cc1)S(=O)(=O)Nc1ccccc1Nc1ccc(C)cc1                    | 2,80 | BCGset |       |
| GSK1735958A |  | gskversion | O=C(COc1ccc(cc1)-c1ccc(cc1)C#N)NNC(=O)c1ccco1                 | 2,80 | BCGset |       |
| GSK1783702A |  | gskversion | CCc1c(C)nc([nH]c1=O)-n1nc(C)cc1NC(=O)COc1ccccc1F              | 2,80 | BCGset |       |
| GSK2200151A |  | gskversion | C(N1CCCC2(CC1)OCCc1ccccc2)c1cc2ccccc2o1                       | 2,80 | BCGset |       |
| GSK237560A  |  | gskversion | Cc1cc(no1)C(=O)Nc1nc(nc2ccsc12)-c1ccccc1                      | 2,80 | BCGset |       |
| GSK270677A  |  | gskversion | COc1cc(Nc2ccccc2)ccc1NS(=O)(=O)c1ccc(s1)-c1cc(n(C)n1)C(F)(F)F | 2,80 | BCGset |       |
| GSK346583A  |  | gskversion | Cc1cc(C)c2cc([nH]c2c1)C(=O)NC1CCCCC1                          | 2,80 | BCGset |       |
| GSK370365A  |  | gskversion | Cc1cc2ncn(-c3ncnc(n3)N3CCN(Cc4ccncc4)CC3)c2cc1C               | 2,80 | BCGset |       |
| GSK547498A  |  | gskversion | CCN(CC)CCCN1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nnc1-c1ccco1      | 2,80 | BCGset |       |

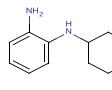
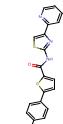
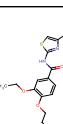
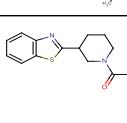
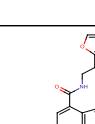
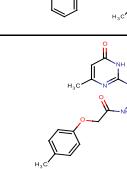
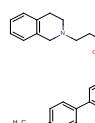
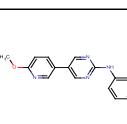
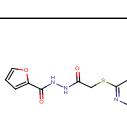
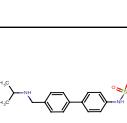
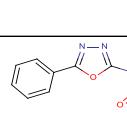
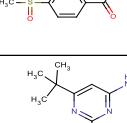
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|-------------|---|------------|--|------|--------|-------|
| GSK547500A  |    | gskversion | C(CN1CCOCC1)Cn1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nnc1-c1ccco1        | 2,80 | BCGset |       |
| GSK547523A  |    | gskversion | C(Cn1c(Cc2c[nH]c3cccc23)nnc1Sc1ccnc(n1)N1CCN(CC1)c1ccncc1)N1CCOCC1 | 2,80 | BCGset |       |
| GSK857710A  |    | gskversion | Clc1ccc(cc1)C(=O)Nc1nnnc(o1)-c1ccc(Cl)cc1                          | 2,80 | BCGset |       |
| GSK975840A  |    | gskversion | Cc1ccc(C)c(c1)-c1nnnc(NC(=O)c2ccc(Cl)s2)o1                         | 2,80 | BCGset |       |
| GSK1859936A |    | gskversion | CCN(Cc1ccc2OCOc2c1)C(=O)CSc1nc(NC)c2cccc2n1                        | 2,80 | BCGset | TBset |
| GSK1742694A |    | gskversion | CCc1ccc(Nc2nnnc(SCc3cc(C)on3)s2)cc1                                | 2,80 | BCGset | TBset |
| GSK134227A  |   | gskversion | NC(=O)c1nc2ccc(cc2c1Nc1ccc(O)cc1)S(=O)(=O)c1cccc1                  | 2,90 | BCGset |       |
| GSK1669247A |  | gskversion | Brc1ccc(cc1)S(=O)(=O)c1oc(nc1C#N)-c1cccs1                          | 2,90 | BCGset |       |
| GSK1826054A |  | gskversion | COc1ccc(cn1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCNCC(C)(C)nc1              | 2,90 | BCGset |       |
| GSK547510A  |  | gskversion | CCN(CC)CCCN1c(Cc2cccc2)nnc1Sc1ccnc(n1)N1CCN(CC1)c1ccncc1           | 2,90 | BCGset |       |
| GSK884710A  |  | gskversion | Cc1cc(C)c2cc(CN(Cc3cccn3)C(=O)c3ccc(F)cc3)c(Cl)nc2c1               | 2,90 | BCGset |       |
| GSK498315A  |  | gskversion | Cc1nc2cccn2c1C(=O)Nc1ccc2OCOc2c1                                   | 2,90 | BCGset | TBset |
| GSK1996236A |  | gskversion | COc1ccc(cc1)-c1cc(=O)c2cc(OCC(=O)OC(C)ccc2o1                       | 2,95 | BCGset | TBset |

|             |   |            |  |      |        |       |
|-------------|---|------------|--|------|--------|-------|
| GW360240X   |    | gskversion | COc1cc(Cc2nc(N)nc2N)c2cnccc2c1N(C)           | 2,99 | BCGset | TBset |
| GSK1188072A |    | gskversion | COCc1nc(N2CCNCC2)c2c(C)nn(-c3ccc(C)cc3)c2n1  | 3,00 | BCGset |       |
| GSK270671A  |    | gskversion | COc1ccc(cc1)S(=O)(=O)Nc1ccc(Nc2cccc2)cc1OC   | 3,00 | BCGset |       |
| GSK273492A  |    | gskversion | C1cccc(c1)C(=O)Nc1nc(cc2cccc12)-c1cccn1      | 3,00 | BCGset |       |
| GSK293721A  |    | gskversion | COc1ccc(cc1)C(=O)Nc1nc(o1)-c1cc2CCCCc2c1     | 3,00 | BCGset |       |
| GSK359447A  |   | gskversion | COc1ccc2cnc(SCC(=O)NNC(=O)c3cccs3)c2c1OC     | 3,00 | BCGset |       |
| GSK736709A  |  | gskversion | Clc1ccc(s1)-c1nnc(NC(=O)c2ccc(Br)s2)o1       | 3,00 | BCGset |       |
| GSK768470A  |  | gskversion | Cc1nnc(SCC(=O)NNC(=O)c2ccco2)nc1O            | 3,00 | BCGset |       |
| GSK920656A  |  | gskversion | O=C(Nc1nc(cs1)-c1cccn1)c1ccc2OCOc2c1         | 3,00 | BCGset |       |
| GSK975852A  |  | gskversion | Cc1ccc(C)c(c1)-c1nnc(NC(=O)c2ccc3CCCCc3c2)o1 | 3,00 | BCGset |       |
| SB-650816   |  | gskversion | O=C(COc1ccccc1)N1CCN(CC1)c1cnc2ccccc2n1      | 3,09 | BCGset | TBset |
| GR156016X   |  | gskversion | Cc1c(nnc2cc(nn12)-c1ccccc1)C(=O)Nc1cccc1     | 3,10 | BCGset |       |
| GSK1093563A |  | gskversion | CC1CCCC(NC(=O)Nc2ccc3snn3c2)C1C              | 3,10 | BCGset |       |

|             |   |            |   |      |        |       |
|-------------|---|------------|---|------|--------|-------|
| GSK1222186A |    | gskversion | CCCCOc1ccc(cc1)C(=O)Nc1nnnc(o1)-c1ccccc1                    | 3,10 | BCGset |       |
| GSK1692825A |    | gskversion | O=C(Nc1nc(cs1)-c1ccccc1)c1cc2CCCCC2s1                       | 3,10 | BCGset |       |
| GSK1825996A |    | gskversion | Fc1cccc(c1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCNCC=C)nc1           | 3,10 | BCGset |       |
| GSK1839929A |    | gskversion | CN(CCOC1cccc(c1)-c1ccc(cc1)C(=O)N1CCCC1)Cc1cc(no1)-c1ccccc1 | 3,10 | BCGset |       |
| GSK497472A  |    | gskversion | COc1cccc(c1)C(=O)N(Cc1cccn1)Cc1cc2c(Cl)cc(C)cc2nc1Cl        | 3,10 | BCGset |       |
| GSK904260A  |   | gskversion | NC(=O)c1ccc(cc1)-c1cccc(OCCNCCc2cccc(F)c2)c1                | 3,10 | BCGset |       |
| SB-797843-A |  | gskversion | Cc1cc2c(NC(=O)NC3CCN(CC3)c3ccc(cn3)C(F)(F)cccc2c(C)n1       | 3,10 | BCGset |       |
| SKF-67461   |  | gskversion | O=C1N(CC(S(=O)(=O)O)C1)CCCCC1                               | 3,10 | BCGset |       |
| GSK1829674A |  | gskversion | FC(F)Fc1nc2ccccc2c1C(=O)NCc1cc(Cl)cc(Cl)c1                  | 3,10 | BCGset | TBset |
| GSK762874A  |  | gskversion | COc1ccc(CCNC(=O)c2c(C)nc3ccccc23)cc1                        | 3,10 | BCGset | TBset |
| BRL-10143SA |  | gskversion | CCc1ccccc1OCCCON1C(=N)N=C(N)NC1(C)C                         | 3,20 | BCGset | TBset |
| GSK353071A  |  | gskversion | CSc1nc(NCC=C)c2ccccc2n1                                     | 3,20 | BCGset | TBset |
| GSK1296323A |  | gskversion | Clc1ccc(CC(=O)Nc2nc(cs2)-c2ccccc2)cc1Cl                     | 3,20 | BCGset |       |

|             |   |            |  |      |        |       |
|-------------|---|------------|--|------|--------|-------|
| GSK1600166A |    | gskversion | CN(C)c1ccc(NC(=O)Nc2cnsn2)cc1                                | 3,20 | BCGset |       |
| GSK552667A  |    | gskversion | CCOc1ccc(cc1)-c1nc(no1)-c1ccc(c(O[C@@H]2CCN(C)C2)c1)C(F)(F)F | 3,20 | BCGset |       |
| GSK1026396A |    | gskversion | Cc1cc(C)n(n1)-c1nc2cccc2c(=O)[nH]1                           | 3,30 | BCGset |       |
| GSK1252526A |    | gskversion | CSc1nc(cn1)C(=O)Nc1nc(cs1)-c1ccc(Cl)cc1                      | 3,30 | BCGset |       |
| GSK1618054A |    | gskversion | O=C(NC1CCSc2cccc12)c1ccc(cc1)S(=O)(=O)N1CCOCC1               | 3,30 | BCGset |       |
| GSK1685856A |   | gskversion | Clc1ccc(cc1)C1(CC1)C(=O)Nc1nc(cs1)-c1cccn1                   | 3,30 | BCGset |       |
| GSK1783703A |  | gskversion | CCOc1ccc(CC(=O)Nc2cc(C)nn2-c2nc(C)c(CC)c(=O)[nH]2)cc1        | 3,30 | BCGset |       |
| GSK547528A  |  | gskversion | NC(=O)c1nnc(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)n1CC=C             | 3,30 | BCGset |       |
| GSK813524A  |  | gskversion | O=C(Nc1nc(cs1)-c1cccn1)C=Cc1cccs1                            | 3,30 | BCGset |       |
| GSK816677A  |  | gskversion | O=C(Nc1nc(cs1)-c1cccn1)C=Cc1ccccc1                           | 3,30 | BCGset |       |
| GSK921452A  |  | gskversion | CS(=O)(=O)c1cccc(c1)C(=O)Nc1nc(cs1)-c1cccn1                  | 3,30 | BCGset |       |
| GSK1829671A |  | gskversion | FC(F)(F)c1nc2cccn2c1C(=O)Nc1ccc2OCOc2c1                      | 3,30 | BCGset | TBset |
| GW857165X   |  | gskversion | Cc1cc(OCC(=O)Nc2ccccc2)c2cc(Br)ccc2n1                        | 3,30 | BCGset | TBset |

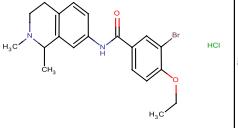
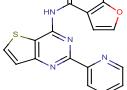
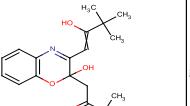
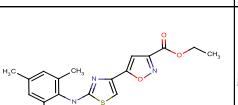
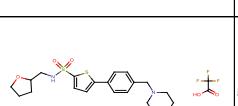
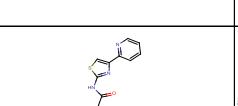
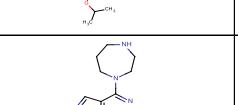
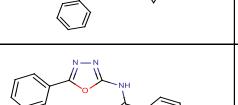
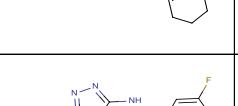
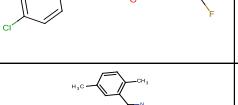
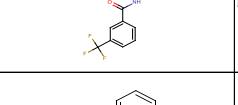
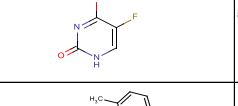
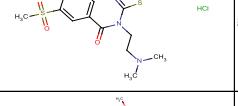
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|-------------|--|------------|---|------|--------|-------|
| GSK847913A  |  | gskversion | FC(F)(F)c1cc(SCc2cccc2)nc(n1)-c1cccn1                       | 3,30 | BCGset | TBset |
| GSK1220653A |  | gskversion | O=C(Nc1nc(cs1)-c1cccn1)c1cccc(Oc2cccc2)c1                   | 3,40 | BCGset |       |
| GSK1221860A |  | gskversion | COc1cc(OC)cc(c1)C(=O)Nc1nc(cs1)-c1cccn1                     | 3,40 | BCGset |       |
| GSK1646210B |  | gskversion | CN1CCCN(CC1)c1cc(C)nc(Nc2cc(F)cc(F)c2)n1                    | 3,40 | BCGset |       |
| GSK353496A  |  | gskversion | CNc1nc(SC)nc2ccsc12   | 3,40 | BCGset | TBset |
| GSK994258A  |  | gskversion | COc1ccccc1OCCCCn1c(nc2cccc2)C1CC1                           | 3,40 | BCGset | TBset |
| GSK1829728A |  | gskversion | Cc1ccc(CNC(=O)c2c(nc3ccc(C)cn23)C(F)(F)o1                   | 3,43 | BCGset | TBset |
| GSK547481A  |  | gskversion | C(CN1CCOCC1)Cn1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nnc1-c1cccs1 | 3,43 | BCGset | TBset |
| GSK1372431A |  | gskversion | Brc1ccc(o1)C(=O)Nc1nc(cs1)-c1cccn1                          | 3,50 | BCGset |       |
| GSK2188570A |  | gskversion | Fc1ccc(F)c(c1)-c1noc(CC2CCN(Cc3ccsc3)C2)n1                  | 3,50 | BCGset |       |
| GSK1365028A |  | gskversion | NC(=O)c1cc(ccc1OCCOc1ccccc1)-c1ccsc1                        | 3,50 | BCGset | TBset |
| GSK920684A  |  | gskversion | Fc1cccc(OCC(=O)Nc2nc(cs2)-c2cccn2)c1                        | 3,51 | BCGset | TBset |
| BRL-51091AM |  | gskversion | CC1(C)NC(N)=NC(=N)N1OCCCOc1ccc(Cl)cc1Cl                     | 3,55 | BCGset | TBset |

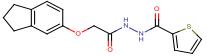
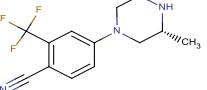
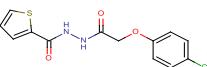
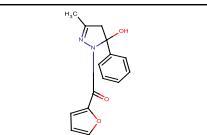
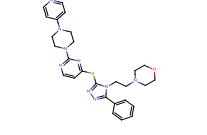
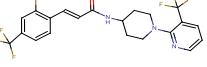
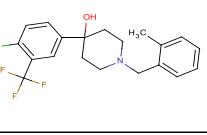
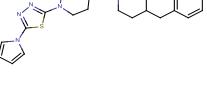
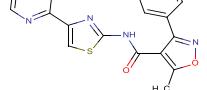
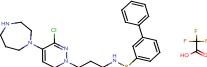
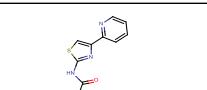
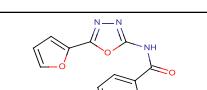
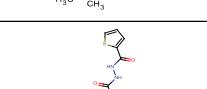
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|-------------|---|------------|--|------|--------|--|
| GR201245X   |    | gskversion | Nc1ccccc1NC1CCN(Cc2ccccc2)CC1                              | 3,60 | BCGset |  |
| GSK1046121A |    | gskversion | Fc1cccc(cc1)-c1ccc(s1)C(=O)Nc1nc(cs1)-c1cccn1              | 3,60 | BCGset |  |
| GSK1235509A |    | gskversion | CCCCOc1ccc(cc1OCC)C(=O)Nc1nc(cs1)-c1cccn1                  | 3,60 | BCGset |  |
| GSK1447646A |    | gskversion | O=C(Nc1ccccc(c1)C(=O)N1CCCC(C1)c1nc2ccccc2s1)c1cccs1       | 3,60 | BCGset |  |
| GSK1452001A |    | gskversion | CC(C)n1nc2c(cc(nc12)-c1ccccc1)C(=O)NCC(N1CCCC1)c1ccco1     | 3,60 | BCGset |  |
| GSK1783646A |    | gskversion | Cc1cc(NC(=O)COc2ccc(O)cc2)n(n1)-c1nc(C)cc(=O)[nH]1         | 3,60 | BCGset |  |
| GSK1825944A |  | gskversion | COc1ccc(cn1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCN2CCc3cccc3C2)nc1 | 3,60 | BCGset |  |
| GSK1825993A |  | gskversion | COc1ccc(cn1)-c1cnc(Nc2cccc(c2)S(=O)(=O)CCNCC=C)nc1         | 3,60 | BCGset |  |
| GSK490197A  |  | gskversion | Cc1ccc(cc1)-n1nc2c(SCC(=O)NNC(=O)c3ccco3)ncnc12            | 3,60 | BCGset |  |
| GSK662563A  |  | gskversion | CC(C)NCc1ccc(cc1)-c1ccc(NS(=O)(=O)c2ccc(F)cc2)cc1          | 3,60 | BCGset |  |
| GSK817365A  |  | gskversion | FC(F)F)c1cccc(c1)C(=O)Nc1nnc(o1)-c1ccccc1                  | 3,60 | BCGset |  |
| GSK921639A  |  | gskversion | CS(=O)(=O)c1ccc(cc1)C(=O)Nc1nc(cs1)-c1cccn1                | 3,60 | BCGset |  |
| GW781990X   |  | gskversion | COc1cccc(Nc2cc(nc(n2)-c2ccccc2)C(C)(C)C)c1                 | 3,60 | BCGset |  |

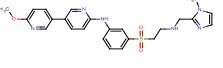
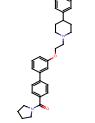
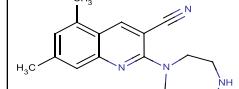
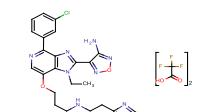
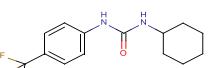
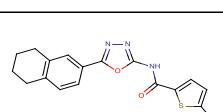
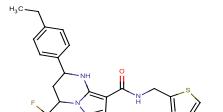
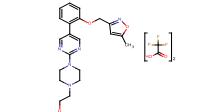
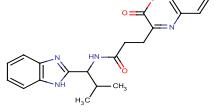
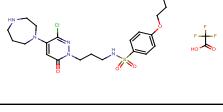
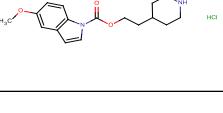
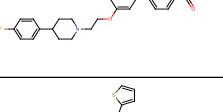
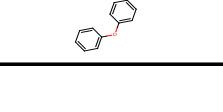
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|-------------|--|------------|---|------|--------|-------|
| GSK1051654A |  | gskversion | CC(C)Cn1nc(C)c2cc(sc12)C(=O)Nc1nc(cs1)-c1cccn1          | 3,70 | BCGset |       |
| GSK1073731A |  | gskversion | CCS(=O)(=O)c1ccc(cc1)C(=O)Nc1nc(cs1)-c1cccn1            | 3,70 | BCGset |       |
| GSK1104201A |  | gskversion | C1c1nn(CCCNC(=O)Nc2ccc(cc2)-c2cccc2)C(=O)cc1N1CCCNC1    | 3,70 | BCGset |       |
| GSK112532A  |  | gskversion | N(c1ccccc1)c1cc(nc(n1)-c1cccn1)-c1ccccc1                | 3,70 | BCGset |       |
| GSK1215273A |  | gskversion | Cc1ccc(cc1C)-c1nn(NC(=O)c2ccc(cc2)C#N)o1                | 3,70 | BCGset |       |
| GSK1953199A |  | gskversion | COc1ccc(cc1)-c1cc(C(=O)NC2CCCCNC2=O)h2nc(cc2n1)C(C)(C)C | 3,70 | BCGset |       |
| GSK415581A  |  | gskversion | O=C(Nc1nc(cs1)-c1ccccc1)C1COc2ccccc2O1                  | 3,70 | BCGset |       |
| GSK621353A  |  | gskversion | COc1ccc(N2CCN(CC2)c2ccc(cc2C(F)F)C#N)c(OC)c1            | 3,70 | BCGset |       |
| SB-255019-M |  | gskversion | CCOc1cc(OC)c(cc1Cl)C(=O)Nc1ccccc2C(C)NCCc12             | 3,70 | BCGset |       |
| SB-516933   |  | gskversion | O=C(C=C1ccccc1)N1CCN(Cc2ccc3OCOc3c2)CC1                 | 3,70 | BCGset | TBset |
| GSK2200157A |  | gskversion | Cc1cc(CN2CCC3(CC2)OCCc2sc32)oc1C                        | 3,70 | BCGset | TBset |
| GSK798463A  |  | gskversion | Cc1cccc(Cn2ccc(NC(=O)c3ccc4OCOc4c3)n2)c1                | 3,70 | BCGset | TBset |
| GSK385518A  |  | gskversion | CC(=O)N1CCc2cc3nc(C)cc(C)c3cc12                         | 3,70 | BCGset | TBset |

|             |  |            |  |      |        |       |
|-------------|--|------------|--|------|--------|-------|
| GSK2043267A |  | gskversion | COc1ccc(cc1OC)-c1nc(no1)-c1cccc(NC(=O)Cc2ccc(F)cc2)c1  | 3,70 | BCGset | TBset |
| GSK1072678A |  | gskversion | CSc1cccc(c1)C(=O)Nc1nc(cs1)-c1ccccc1                   | 3,72 | BCGset | TBset |
| BRL-8903SA  |  | gskversion | Cc1ccccc1OCCON1C(=N)N=C(N)NC1(C)C                      | 3,76 | BCGset | TBset |
| GSK1783672A |  | gskversion | CCc1cc(=O)[nH]c(n1)-n1nc(C)cc1NC(=O)c1cc2ccccc2o1      | 3,80 | BCGset |       |
| GSK1783705A |  | gskversion | CCc1c(C)nc([nH]c1=O)-n1nc(C)cc1NC(=O)CCc1ccccc1        | 3,80 | BCGset |       |
| GSK433921A  |  | gskversion | Cc1ccc(s1)C(=O)Nc1nnn(o1)-c1ccc2CCCCc2c1               | 3,80 | BCGset |       |
| GSK452659A  |  | gskversion | Cc1ccc2c(Cl)c(sc2c1)C(=O)NC1=NCCS1                     | 3,80 | BCGset |       |
| SB-826303   |  | gskversion | FC(F)(F)Oc1ccc(\C=C\C(=O)NC2CCN(CC2)c2ncccc2C(F)(F)cc1 | 3,80 | BCGset |       |
| GSK1829727A |  | gskversion | Cc1ccc2nc(c(C(=O)NCc3ccco3)n2c1)C(F)(F)F               | 3,89 | BCGset | TBset |
| GSK1188386A |  | gskversion | Cc1ccc(cc1)-n1nc2c(nc(nc12)C1CC1)N1CCCCC1              | 3,90 | BCGset |       |
| GSK1213678A |  | gskversion | Cc1nc2ccccc2n1CC(O)COc1ccc(NC(=O)c2ccccc2)cc1          | 3,90 | BCGset |       |
| GSK1239840A |  | gskversion | Fc1ccc(OCC(=O)Nc2nc(cs2)-c2ccccc2)c(Cl)c1              | 3,90 | BCGset |       |
| GSK130507A  |  | gskversion | Fc1ccc(cc1)C(=O)Nc1nnn(o1)-c1ccc(Cl)cc1                | 3,90 | BCGset |       |

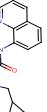
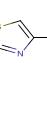
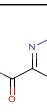
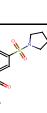
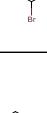
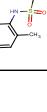
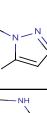


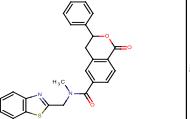
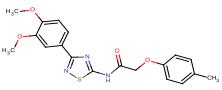
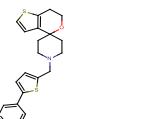
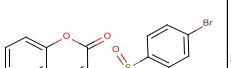
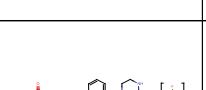
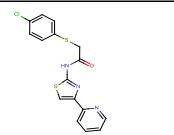
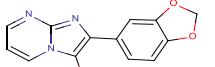
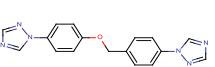
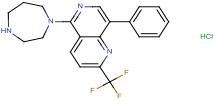
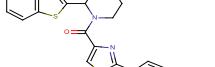
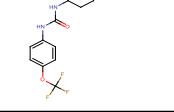
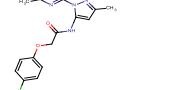
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|-------------|---|------------|---|------|--------|-------|
| SB-293671-A |    | gskversion | CCOc1ccc(cc1Br)C(=O)Nc1ccc2CCN(C)C(C)c2c1             | 4,00 | BCGset |       |
| GSK237561A  |    | gskversion | Cc1occc1C(=O)Nc1nc(nc2ccsc12)-c1ccccc1                | 4,00 | BCGset | TBset |
| GSK262906A  |    | gskversion | CC(C)(C)C(=O)CC1(O)Oc2ccccc2N=C1C=C(O)C(C)(C)C        | 4,03 | BCGset | TBset |
| GR153167X   |    | gskversion | CCOC(=O)c1cc(on1)-c1csc(Nc2c(C)cc(C)cc2C)n1           | 4,07 | BCGset | TBset |
| GSK1013542A |    | gskversion | O=S(=O)(NCC1CCCO1)c1ccc(s1)-c1ccc(CN2CCOCC2)cc1       | 4,10 | BCGset |       |
| GSK1079325A |    | gskversion | CC(C)Oc1ccc(cc1)C(=O)Nc1nc(cs1)-c1ccccc1              | 4,10 | BCGset |       |
| GSK1188389A |   | gskversion | C1CC1c1nc(N2CCCNCC2)c2cnn(-c3ccccc3)c2n1              | 4,10 | BCGset |       |
| GSK1216252A |  | gskversion | O=C(Nc1nn(o1)-c1ccccc1)c1ccc2CCCCc2c1                 | 4,10 | BCGset |       |
| GSK963391A  |  | gskversion | Fc1cc(F)cc(c1)C(=O)Nc1nn(o1)-c1ccc(Cl)cc1             | 4,10 | BCGset |       |
| GSK975842A  |  | gskversion | Cc1ccc(C)c(c1)-c1nnc(NC(=O)c2cccc(c2)C(F)(F)F)o1      | 4,10 | BCGset |       |
| GR51104X    |  | gskversion | Fc1c[nH]c(=O)nc1Oc1ccccc1                             | 4,20 | BCGset |       |
| GSK1214451A |  | gskversion | CN(C)CCN(C(=O)c1cccc(c1)S(=O)(=O)c1nc2c(C)ccc(Cl)c2s1 | 4,20 | BCGset |       |
| GSK148788A  |  | gskversion | COc1ccc(CCNC(=O)c2cc(on2)-c2ccc(OC)c(OC)c2)cc1OC      | 4,20 | BCGset |       |

|             |   |            |  |      |        |       |
|-------------|---|------------|--|------|--------|-------|
| GSK1752829A |    | gskversion | O=C(COc1ccc2CCc2c1)NNC(=O)c1cccs1                          | 4,20 | BCGset |       |
| GSK186067A  |    | gskversion | C[C@H]1CN(CCN1)c1ccc(C#N)c(c1)C(F)(F)F                     | 4,20 | BCGset |       |
| GSK1893692A |    | gskversion | Clc1ccc(OCC(=O)NNC(=O)c2cccs2)cc1                          | 4,20 | BCGset |       |
| GSK267280A  |    | gskversion | CC1=NN(C(=O)c2ccco2)C(O)(C1)c1ccccc1                       | 4,20 | BCGset |       |
| GSK547490A  |    | gskversion | C(Cn1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nc1-c1ccccc1)N1CCOCC1 | 4,20 | BCGset |       |
| SB-826304   |    | gskversion | Fc1cc(ccc1\C=C\C(=O)NC1CCN(CC1)c1ccccc1C(F)(F)C(F)(F)F     | 4,20 | BCGset |       |
| GSK1985270A |  | gskversion | Cc1ccccc1CN1CCC(O)(CC1)c1ccc(Cl)c(c1)C(F)(F)F              | 4,20 | BCGset | TBset |
| GSK2032710A |  | gskversion | O=C(C1CCN(CC1)c1nn(s1)-n1cccc1)N1CCC(Cc2ccccc2)CC1         | 4,20 | BCGset | TBset |
| GSK1079320A |  | gskversion | Cc1onc(c1C(=O)Nc1nc(cs1)-c1ccccc1)-c1ccccc1                | 4,30 | BCGset |       |
| GSK1103969A |  | gskversion | Clc1nn(CCCNS(=O)(=O)c2cccc(c2)-c2ccccc2)c(=O)cc1N1CCCNCC1  | 4,30 | BCGset |       |
| GSK1306952A |  | gskversion | Clc1ccc(CC(=O)Nc2nc(cs2)-c2ccccc2)cc1                      | 4,30 | BCGset |       |
| GSK1568930A |  | gskversion | CC(C)C)c1cc(c1C(=O)Nc1nn(o1)-c1ccco1                       | 4,30 | BCGset |       |
| GSK1752826A |  | gskversion | FC(F)Fc1cccc(c1)-c1ccc(o1)C(=O)NNC(=O)c1cccs1              | 4,30 | BCGset |       |

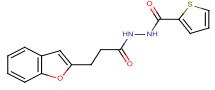
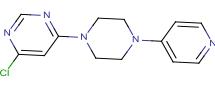
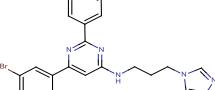
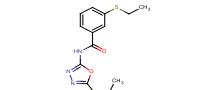
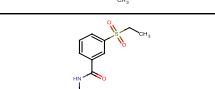
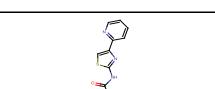
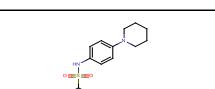
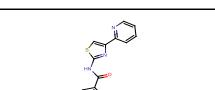
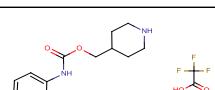
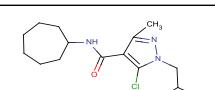
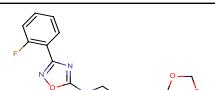
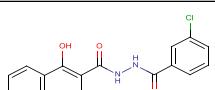
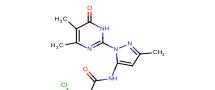
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|-------------|---|------------|---|------|--------|-------|
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| GSK1839994A |    | gskversion | O=C(N1CCCC1)c1ccc(cc1)-c1cccc(OCCN2CCC(CC2)c2cccc2)c1       | 4,30 | BCGset |       |
| GSK391431A  |    | gskversion | Cc1cc(C)c2cc(C#N)c(nc2c1)N1CCCNCC1                          | 4,30 | BCGset |       |
| GSK395715A  |    | gskversion | CCn1c(nc2c(ncc(OCCCNCC3c[nH]cn3)c12)-c1cccc(Cl)c1)-c1nonc1N | 4,30 | BCGset |       |
| GSK430424A  |    | gskversion | FC(F)(F)c1ccc(NC(=O)NC2CCCC2)cc1                            | 4,30 | BCGset |       |
| GSK433913A  |    | gskversion | Brc1ccc(s1)C(=O)Nc1nnco1-c1ccc2CCCCc2c1                     | 4,30 | BCGset |       |
| GSK1589671A |  | gskversion | CCc1ccc(cc1)C1CC(n2ncc(C(=O)NCc3cccs3)c2N1)C(F)(F)F         | 4,37 | BCGset | TBset |
| GSK1017370A |  | gskversion | COCCN1CCN(CC1)c1ncc(cn1)-c1cccc1OCc1cc(C)on1                | 4,40 | BCGset |       |
| GSK1057434A |  | gskversion | CC(C)C(NC(=O)CCc1nc2cccc2oc1=O)c1nc2cccc2[nH]1              | 4,40 | BCGset |       |
| GSK1103973A |  | gskversion | CCCCOc1ccc(cc1)S(=O)(=O)NCCN1nc(Cl)c(cc1=O)N1CCCNCC1        | 4,40 | BCGset |       |
| GSK1155282A |  | gskversion | COc1ccc2n(ccc2c1)C(=O)OCCC1CCNCC1                           | 4,40 | BCGset |       |
| GSK1839971A |  | gskversion | Fc1ccc(cc1)C1CCN(CCOC2CCCC(c2)C2)C(=O)N2CCCC2CC1            | 4,40 | BCGset |       |
| GSK1926119A |  | gskversion | O=C(NNC(=O)c1ccc(Oc2cccc2)cc1)c1cccs1                       | 4,40 | BCGset |       |

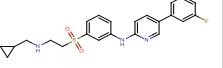
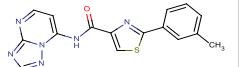
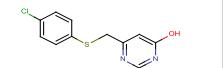
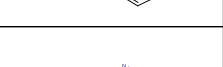
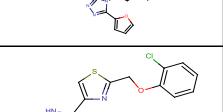
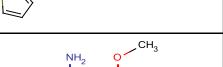
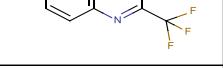
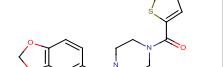
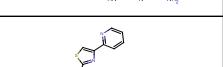
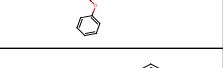
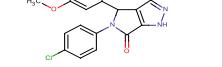
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|-------------|--|------------|--|------|--------|-------|
| GSK2197582A |  | gskversion | COc1ccc(CCNC2nccc(n2)-c2cccc(OC3CCNCC3)c2)cc1            | 4,40 | BCGset |       |
| GSK260308A  |  | gskversion | Nc1nc(SCc2cccc(F)c2F)nc2[nH]c(=O)cnc12                   | 4,40 | BCGset |       |
| GSK339049A  |  | gskversion | CCN(Cc1nc2cccc2c(=O)[nH]1)C1CCCC2ccnc12                  | 4,40 | BCGset |       |
| GSK447517A  |  | gskversion | Cc1nnC(NCc2cccc2c)2cccc12                                | 4,40 | BCGset |       |
| GSK502518A  |  | gskversion | Cc1ccc(cc1)C(=O)N1N=C(CC1(O)c1ccncc1)C(F)(F)F            | 4,40 | BCGset |       |
| GSK975812A  |  | gskversion | Cc1ccc(-c2nnc(NC(=O)c3cccc(c3)C(F)(F)o2)c(C)c1           | 4,40 | BCGset |       |
| GSK976023A  |  | gskversion | Cc1ccc(SCCC(=O)Nc2nc(cs2)-c2cccn2)cc1                    | 4,40 | BCGset |       |
| GSK1761215A |  | gskversion | O=C(NNC(=O)c1cccs1)c1cnn(n1)-c1cccc1                     | 4,50 | BCGset |       |
| GSK432630A  |  | gskversion | O=C(Nc1nc(cs1)-c1cccn1)c1ccco1                           | 4,50 | BCGset |       |
| GSK500400A  |  | gskversion | O=C(Nc1ccc(cc1)-c1nc2cccc2o1)c1ccnc1                     | 4,50 | BCGset |       |
| GSK381407A  |  | gskversion | NC(=Nc1nc(cc2ccccc21)-c1cccn1)c1cccc(Cl)c1               | 4,50 | BCGset | TBset |
| SB-712970   |  | gskversion | O=C(N1CCN(Cc2ccc3OCOc3c2)CC1)c1[nH]nc2CCCCc12            | 4,50 | BCGset | TBset |
| GSK1103976A |  | gskversion | C1c1nn(CCCNS(=O)(=O)c2ccc(cc2)-c2ccccc2c(=O)cc1N1CCCNCC1 | 4,60 | BCGset |       |

|             |   |            |   |      |        |       |
|-------------|---|------------|---|------|--------|-------|
| GSK1239234A |    | gskversion | Cc1cc(Br)ccc1OCC(=O)Nc1nc(cs1)-c1cccn1                      | 4,60 | BCGset |       |
| GSK1288009A |    | gskversion | CC1(CCN1CC1CC1)C(=O)Nc1cccc2cccn12                          | 4,60 | BCGset |       |
| GSK1293949A |    | gskversion | Cc1cc(no1)C(=O)Nc1nc(cs1)-c1cccn1                           | 4,60 | BCGset |       |
| GSK1445244A |    | gskversion | Cn1nc(C(=O)N2CCc3sc3C2c2cccs2)c2ccccc2c1=O                  | 4,60 | BCGset |       |
| GSK516030A  |    | gskversion | Fc1ccc(Csc2nn(C(=O)c3cccn3)s2)cc1                           | 4,60 | BCGset |       |
| GSK868100A  |    | gskversion | Cn1cc(C(=O)NCCc2ccccc2)c(=O)c2cc(cc12)S(=O)(=O)N1CCCC1      | 4,60 | BCGset |       |
| GW283926A   |   | gskversion | O=C(Nc1ccc(cc1)C(=O)Nc1cccc(c1)C1=NCCN1)Nc1ccc(cc1)C1=NCCN1 | 4,60 | BCGset |       |
| SB-282992-A |  | gskversion | CCOc1cc(CC)c(Br)cc1C(=O)Nc1cccc2CN(C)CCc12                  | 4,60 | BCGset |       |
| GW713556X   |  | gskversion | O=C(C=C1CCCO1)N1CCN(Cc2ccc3OCOc3c2)CC1                      | 4,60 | BCGset | TBset |
| SB-811137-V |  | gskversion | CCc1ccc(cc1)S(=O)(=O)Nc1cc(CN2CCN(CCC(C)C)CC2)ccc1C         | 4,68 | BCGset | TBset |
| GSK1826247A |  | gskversion | Cn1ccn1CNCCS(=O)(=O)c1cccc(Nc2ccc(cn2)-c2cccc(F)c2)c1       | 4,68 | BCGset | TBset |
| GSK1584732A |  | gskversion | CN(CCO)c1nc(nc(C)c1Br)-n1nc(C)cc1C                          | 4,70 | BCGset |       |
| GSK1650100A |  | gskversion | FC(F)Fc1cc(N2CCCNCC2)c2ccccc2n1                             | 4,70 | BCGset |       |

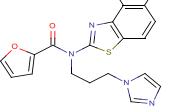
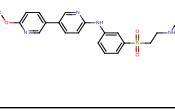
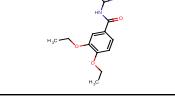
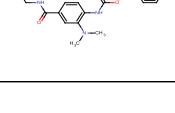
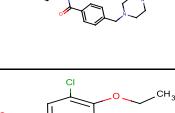
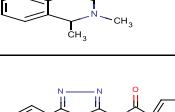
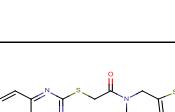
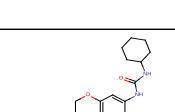
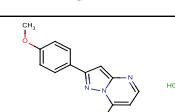
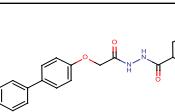
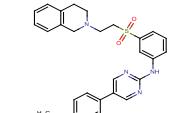
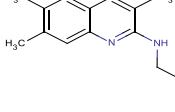
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|-------------|---|------------|--|------|--------|-------|
| GSK1688273A |    | gskversion | CN(Cc1nc2ccccc2s1)C(=O)c1ccc2C(=O)OC(Cc2c1)c1cccc1               | 4,70 | BCGset |       |
| GSK1804923A |    | gskversion | COc1ccc(cc1OC)-c1nsc(NC(=O)COc2ccc(C)cc2)n1                      | 4,70 | BCGset |       |
| GSK2200163A |    | gskversion | C(N1CCC2(CC1)OCCc1sccc2)c1ccc(s1)-c1cccc1                        | 4,70 | BCGset |       |
| GSK281210A  |    | gskversion | Brc1ccc(cc1S(=O)(=O)Cc1nc2ccccc2oc1=O                            | 4,70 | BCGset |       |
| GSK574899A  |    | gskversion | C[C@H]1CN(Cc2cccc(c2)-c2cc(CNC(=O)c3ccc(CC4CCNCC4)cc3)ccc2F)CCN1 | 4,70 | BCGset |       |
| GSK920693A  |    | gskversion | Clc1ccc(SCC(=O)Nc2nc(cs2)-c2cccn2)cc1                            | 4,70 | BCGset |       |
| GSK754716A  |  | gskversion | Brc1c(nc2nccn12)-c1ccc2OCOc2c1                                   | 4,70 | BCGset | TBset |
| GSK705278A  |  | gskversion | C(Oc1ccc(cc1)-n1cncn1)c1ccc(cc1)-n1cncn1                         | 4,73 | BCGset | TBset |
| GSK1352957A |  | gskversion | FC(F)(F)c1ccc2c(ncc(-c3ccccc3)c2n1)N1CCCNCC1                     | 4,80 | BCGset |       |
| GSK1460091A |  | gskversion | COc1ccc(cc1)-c1nc(cs1)C(=O)N1CCCCC1c1nc2ccccc2s1                 | 4,80 | BCGset |       |
| GSK1589678A |  | gskversion | CCc1ccc(cc1)C1CC(n2ncc(C(=O)NCc3ccc4OCOc4c3)c2N1)C(F)(F)F        | 4,80 | BCGset |       |
| GSK1740917A |  | gskversion | FC(F)(F)Oc1ccc(NC(=O)NC2CCCCC2)cc1                               | 4,80 | BCGset |       |
| GSK1783685A |  | gskversion | Cc1cc(NC(=O)COc2ccc(Cl)cc2)n(n1)-c1nc(C)c(C)c(=O)[nH]1           | 4,80 | BCGset |       |

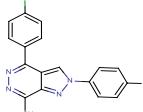
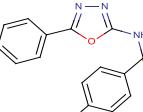
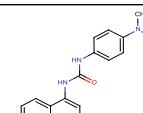
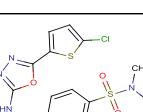
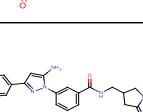
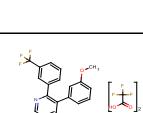
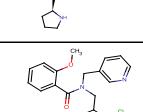
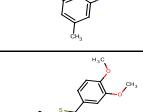
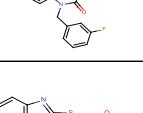
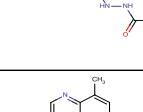
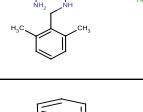
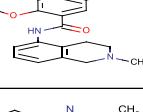
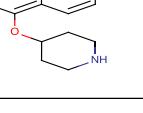
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| GSK2118612A |  | gskversion | CCOc1ccc(cc1)-n1nc2c(C)nnc(NCc3cccc3)c2c1C               | 4,80 | BCGset |       |
| GSK426083A  |  | gskversion | C1c1ccc(SCC(=O)NNC(=O)c2cccs2)cc1                        | 4,80 | BCGset |       |
| GSK1941290A |  | gskversion | CC(C)n1nc2c(cc(nc12)-c1ccccc1)C(=O)NCC(N1CCOCC1)c1cccs1  | 4,80 | BCGset | TBset |
| GSK1826825A |  | gskversion | Fc1cccc(Cl)c1COC(=O)c1cc(cc1)-n1nc(Cl)c1Cl)c1=O          | 4,90 | BCGset | TBset |
| GSK490439A  |  | gskversion | O=C(NCc1ccccc1)N1CCN(Cc2ccc3OCOc3c2)CC1                  | 4,90 | BCGset |       |
| GSK1589673A |  | gskversion | CCc1ccc(cc1)C1CC(n2nc(C(=O)NCc3ccc(OC)cc3)c2N1)C(F)(F)F  | 4,90 | BCGset | TBset |
| BRL-18223AV |  | gskversion | CNC1=NC(=O)[C@@H](O1)[C@H](C)c1c[nH]c2ccccc12            | 5,00 | BCGset |       |
| GSK1215271A |  | gskversion | Cc1ccc(cc1)-c1nnC(=O)c2cccc(F)c2o1                       | 5,00 | BCGset |       |
| GSK1257009A |  | gskversion | Cc1sc2nc(C3CC3)n(C3CCN(CC(=O)N4CCCC4)CC3)c(=O)c2c1C      | 5,00 | BCGset |       |
| GSK1277123A |  | gskversion | CCCNc1cc(nc(n1)-n1nc(C)cc1C)-c1ccccc1                    | 5,00 | BCGset |       |
| GSK900362A  |  | gskversion | C1c1ccc(cc1)-c1cc(on1)-c1cccc(NC(=O)CC2NC(=O)c3cccc23)c1 | 5,00 | BCGset |       |
| GSK847920A  |  | gskversion | Cc1nc2ccc(C)cn2c1-c1ccn(Cc2cccc2)n1                      | 5,00 | BCGset | TBset |
| GSK1599440A |  | gskversion | CCCC1cc(N2CCN(CC#N)CC2)n2nc(-c3cccc3)c2n1                | 5,10 | BCGset |       |

|             |   |            |  |      |        |       |
|-------------|---|------------|--|------|--------|-------|
| GSK1761037A |    | gskversion | O=C(CCc1cc2ccccc2o1)NNC(=O)c1cccs1                     | 5,10 | BCGset |       |
| GSK626837B  |    | gskversion | C1c1cc(ncn1)N1CCN(CC1)c1ccncc1                         | 5,10 | BCGset |       |
| GSK275628A  |    | gskversion | Brc1cncc(c1)-c1cc(NCCN2ccnc2)nc(n1)-c1cccc1            | 5,19 | BCGset | TBset |
| GSK1073593A |    | gskversion | CCSc1cccc(c1)C(=O)Nc1nc(o1)-c1ccc(C)cc1C               | 5,20 | BCGset |       |
| GSK1073647A |    | gskversion | CCS(=O)(=O)c1cccc(c1)C(=O)Nc1nc(cs1)-c1cccn1           | 5,20 | BCGset |       |
| GSK1239841A |    | gskversion | Fc1cccc1-c1ccc(o1)C(=O)Nc1nc(cs1)-c1cccn1              | 5,20 | BCGset |       |
| GSK1615227A |   | gskversion | CC(=O)Nc1ccc(cc1)S(=O)(=O)Nc1ccc(cc1)N1CCCCC1          | 5,20 | BCGset |       |
| GSK1746325A |  | gskversion | O=C(Nc1nc(cs1)-c1cccn1)c1cccc(c1)S(=O)(=O)N1CCCCC1     | 5,20 | BCGset |       |
| GW770961A   |  | gskversion | C1c1sc(n1)-c1ccccc1NC(=O)OCC1CCNCC1                    | 5,20 | BCGset |       |
| GSK636544A  |  | gskversion | Cc1nn(Cc2cccc2)c(Cl)c1C(=O)NC1CCCCCC1                  | 5,20 | BCGset | TBset |
| GSK1434490A |  | gskversion | Fc1cccc1-c1noc(n1)N1CCN(Cc2ccc3OCOc3c2)CC1             | 5,20 | BCGset | TBset |
| GSK1658592A |  | gskversion | Cn1c2cccc2c(O)c(C(=O)NNC(=O)c2cccc(Cl)c2)c1=O          | 5,30 | BCGset |       |
| GSK1783684A |  | gskversion | Cc1cc(NC(=O)c2cc(Br)ccc2Cl)n(n1)-c1nc(C)c(C)c(=O)[nH]1 | 5,30 | BCGset |       |

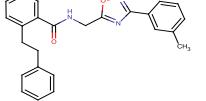
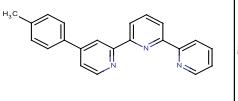
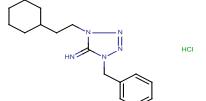
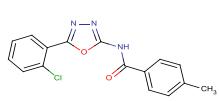
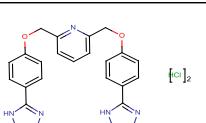
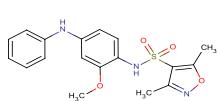
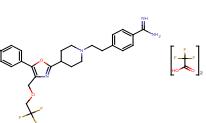
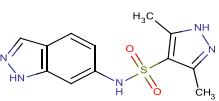
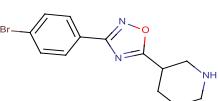
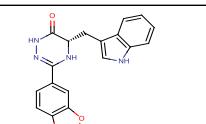
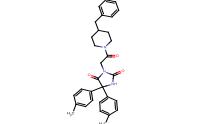
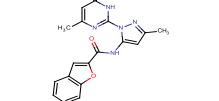
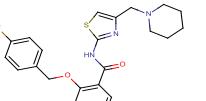
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|-------------|---|------------|---|------|--------|-------|
| GSK1826011A |    | gskversion | Fc1cccc(c1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCNCC2CC2)nc1       | 5,30 | BCGset |       |
| GSK1982996A |    | gskversion | Cc1cccc(c1)-c1nc(cs1)C(=O)Nc1ccn2ncnn12                   | 5,30 | BCGset |       |
| GSK350706A  |    | gskversion | Oc1cc(CSc2ccc(Cl)cc2)nc(n1)-c1cccn1                       | 5,30 | BCGset |       |
| GSK480736A  |    | gskversion | COc1ccc(NC(=O)N2CCCN(CC2)c2nc3c(C)c(C)ccc3cc2C#N)cc1      | 5,30 | BCGset |       |
| GSK547499A  |    | gskversion | C(Cn1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nc1-c1ccco1)N1CCOCC1 | 5,30 | BCGset |       |
| SB-563819   |    | gskversion | Clc1ccccc1OCc1nc(cs1)C(=O)NNC(=O)c1cccs1                  | 5,30 | BCGset |       |
| GSK345724A  |   | gskversion | COc1cc(nc2ccc(C)c(N)c12)C(F)(F)F                          | 5,30 | BCGset | TBset |
| GSK1731114A |  | gskversion | O=C(N1CCN(Cc2ccc3OCOc3c2)CC1)c1cc2CCCC2s1                 | 5,30 | BCGset | TBset |
| BRL-51093AM |  | gskversion | Cc1cc(C)cc(OCCON2C(=N)N=C(N)NC2(C)C)c1                    | 5,31 | BCGset | TBset |
| GSK1594233A |  | gskversion | O=C(CCCOc1ccccc1)Nc1nc(cs1)-c1cccn1                       | 5,40 | BCGset |       |
| GW645859X   |  | gskversion | COc1cc(ccc1O)C1N(C(=O)c2[nH]nc(c12)-c1ccccc1)c1ccc(Cl)cc1 | 5,40 | BCGset |       |
| GSK937733A  |  | gskversion | Cc1ccc(cc1)C1CC(n2ncc(C(=O)Ncc3ccc4OCOc4c3)c2N1)C(F)(F)F  | 5,40 | BCGset | TBset |
| GSK1402290A |  | gskversion | C(Cc1ccccc1)Nc1cc(nc2nnn12)-c1ccccc1                      | 5,50 | BCGset | TBset |

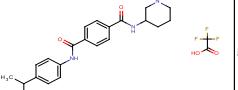
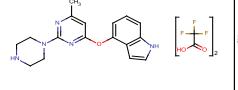
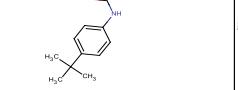
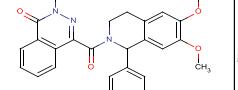
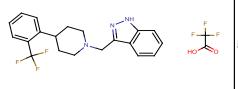
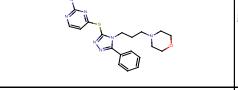
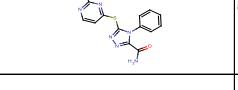
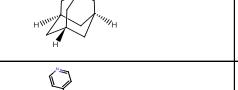
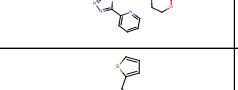
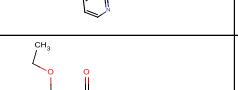
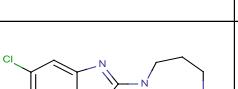
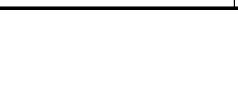
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|-------------|--|------------|--|------|--------|-------|
| GSK1197849A |  | gskversion | Cc1cnc(CNCCc2ccc(cc2)-c2ccc(C(=O)NCCc3cccc3)c(F)c2)cn1     | 5,50 | BCGset |       |
| GSK120985A  |  | gskversion | Cc1nc(nc(N2CCCN(Cc3ccc(F)cc3)CC2)c1Cl)-c1cccn1             | 5,50 | BCGset |       |
| GSK1274122A |  | gskversion | CC(C)n1nc(C)c2c(cc(C)nc12)C(=O)Nc1nc(C)c(C)s1              | 5,50 | BCGset |       |
| GSK1299919A |  | gskversion | O=C(Nc1nc(cs1)-c1cccn1)c1cc2CCCCc2s1                       | 5,50 | BCGset |       |
| GSK1836675A |  | gskversion | CCCCC1=NN(C(=O)c2ccncc2)C(O)(C1)C(F)(F)F                   | 5,50 | BCGset |       |
| GSK217635A  |  | gskversion | COc1ccccc1N1CCN(CC1)c1cccc2n(C3CCNCC3)c(\C=C\c3ccncc3)nc12 | 5,50 | BCGset |       |
| GSK471625A  |  | gskversion | Cc1ccc(cc1)-c1nn2sc(Cc3cccs3)nn12                          | 5,50 | BCGset |       |
| GSK918708A  |  | gskversion | CC(C)N1CCN(CC1)c1nc(CCN2CCN(CC2)c2cccc(c2C#N)C(F)(F)F)cs1  | 5,50 | BCGset |       |
| GW324595A   |  | gskversion | Cc1cccc(CC(=N)NCCOc2cccc(Cl)c2)c1                          | 5,50 | BCGset |       |
| SB-252962-A |  | gskversion | COc1cc(OC)c(cc1Br)C(=O)Nc1cccc2C(C)N(C)Cc12                | 5,50 | BCGset |       |
| GSK1588120A |  | gskversion | C(NCc1ccc(cc1)-c1cncc2cccc12)C1CCNC1                       | 5,56 | BCGset | TBset |
| GSK1188075A |  | gskversion | COc1ccc(cc1)-n1nc2c(nc(nc12)C1CC1)N1CCNCC1                 | 5,60 | BCGset |       |
| GSK1443033A |  | gskversion | CC(N(C)C(=O)c1cccc(c1)-n1cnnn1)c1nc2cccc2s1                | 5,60 | BCGset |       |

|             |   |            |  |      |        |       |
|-------------|---|------------|--|------|--------|-------|
| GSK1788523A |  HCl   | gskversion | Cc1ccc2sc(nc2c1C)N(CCn1ccnc1)C(=O)c1ccco1                | 5,60 | BCGset |       |
| GSK1826012A |        | gskversion | COc1ccc(cn1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCNCC2CC2)nc1     | 5,60 | BCGset |       |
| GSK1924991A |        | gskversion | CCOc1ccc(cc1OCC)C(=O)Nc1nc(cs1)-c1cccn1                  | 5,60 | BCGset |       |
| GSK1999915A |        | gskversion | CN(C)c1cc(ccc1NC(=O)OCc1cccc1)C(=O)NCC1CCCC1             | 5,60 | BCGset |       |
| GSK714667A  |  [+/-] | gskversion | CCCC1ccc(NC(=O)c2ccc(CN3CCN(Cc4ccsc4)CC3)cc2)cc1         | 5,60 | BCGset |       |
| SB-252961-A |  HCl  | gskversion | CCOc1cc(OC)c(cc1Cl)C(=O)Nc1cccc2C(C)N(C)CCc12            | 5,60 | BCGset |       |
| GSK130506A  |      | gskversion | FC(F)(F)c1cccc(c1)C(=O)Nc1nnc(o1)-c1ccc(Cl)cc1           | 5,62 | BCGset | TBset |
| GSK1925843A |      | gskversion | CNc1nc(SCC(=O)N(C)Cc2ccc(Cl)s2)nc2cccc12                 | 5,62 | BCGset | TBset |
| GSK1210019A |      | gskversion | C1c1cccc1CN1C(=O)COc2cc(NC(=O)NC3CCCC3)ccc21             | 5,70 | BCGset |       |
| GSK1256173A |  HCl | gskversion | COc1ccc(cc1)-c1cc2nccc(C3CCNCC3)n2n1                     | 5,70 | BCGset |       |
| GSK1679883A |      | gskversion | O=C(COc1ccc(cc1)-c1cccc1)NNC(=O)c1ccncc1                 | 5,70 | BCGset |       |
| GSK1825940A |      | gskversion | COc1ccc(cn1)-c1nc(Nc2cccc(c2)S(=O)(=O)CCN2Cc3cccc3C2)nc1 | 5,70 | BCGset |       |
| GSK1881038A |      | gskversion | Cc1cc2cc(C)c(NCCN)nc2cc1C                                | 5,70 | BCGset |       |

|             |   |            |   |      |        |       |
|-------------|---|------------|---|------|--------|-------|
| GW658979X   |    | gskversion | Cc1ccc(cc1)-n1cc2c(nnc(C)c2n1)-c1ccc(Cl)cc1                   | 5,70 | BCGset |       |
| GSK107678A  |    | gskversion | Fc1ccc(cc1)C(=O)Nc1nnnc(o1)-c1cccc1                           | 5,80 | BCGset |       |
| SB-443369   |    | gskversion | CN(C)c1cc(C(=O)Nc2cc(C)nc3cc(C)ccc3)cc1                       | 5,80 | BCGset |       |
| GSK991960A  |    | gskversion | CN(C)S(=O)(=O)c1ccc(cc1)C(=O)Nc1nnnc(o1)-c1ccc(Cl)cc1         | 5,82 | BCGset | TBset |
| GSK1505361A |    | gskversion | Nc1cc(nn1-c1cccc(c1)C(=O)NCC1CN(C(=O)C1)c1cccc1)-c1ccc(Cl)cc1 | 5,90 | BCGset |       |
| GSK2148633A |    | gskversion | COc1cccc(c1)-c1cc(OC[@@H]2CCCCN2)cnc1-c1cccc(c1)C(F)(F)F      | 5,90 | BCGset |       |
| GSK497430A  |   | gskversion | COc1cccc1C(=O)N(Cc1cccn1)Cc1cc2c(C)cc(C)cc2nc1Cl              | 5,90 | BCGset |       |
| GSK607186A  |  | gskversion | COc1ccc(cc1OC)C1CC(=O)N(Cc2cccc(F)c2)c2cccc2S1                | 5,90 | BCGset |       |
| GSK669378A  |  | gskversion | Cc1ccc2[nH]c(SCC(=O)NNC(=O)c3cccs3)nc2c1                      | 5,90 | BCGset |       |
| GSK986289A  |  | gskversion | Cc1cccc(C)c1CNc1c(cnc2c(C)cccc12)C(N)=O                       | 5,90 | BCGset |       |
| SB-253290-A |  | gskversion | COc1cc(c(Cl)cc1C(=O)Nc1cccc2CN(C)CCc12)-c1cccc1               | 5,90 | BCGset |       |
| SB-729215-A |  | gskversion | Cc1ccc2c(OC3CCNCC3)cccc2n1                                    | 5,90 | BCGset |       |
| GSK445886A  |  | gskversion | C1c1ccc(Nc2nc(cs2)-c2cccn2)nc1                                | 5,90 | BCGset | TBset |

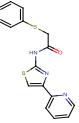
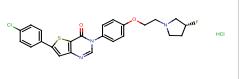
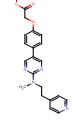
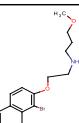
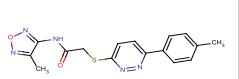
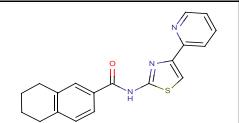
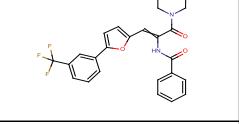
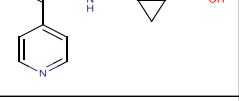
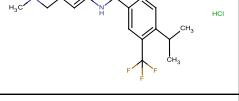
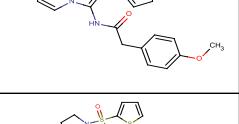
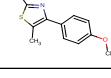
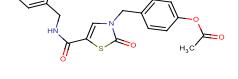
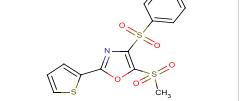


|             |   |            |  |      |        |       |
|-------------|---|------------|--|------|--------|-------|
| GSK1717306A |    | gskversion | Cc1cccc(c1)-c1noc(CNC(=O)c2ccccc2Cc2ccccc2)n1                    | 6,10 | BCGset |       |
| GSK431728A  |    | gskversion | Cc1ccc(cc1)-c1ccnc(c1)-c1cccc(n1)-c1ccccc1                       | 6,10 | BCGset |       |
| GSK809140A  |    | gskversion | N=c1n(CCC2CCCCC2)nnn1Cc1ccccc1                                   | 6,10 | BCGset |       |
| GSK817289A  |    | gskversion | Cc1ccc(cc1)C(=O)Nc1nnnc(o1)-c1ccccc1Cl                           | 6,10 | BCGset |       |
| GW357070A   |    | gskversion | C(Oc1ccc(cc1)C1=NCCN1)c1cccc(COc2ccc(cc2)C2=NCCN2)n1             | 6,10 | BCGset |       |
| GSK270670A  |    | gskversion | COc1cc(Nc2ccccc2)ccc1NS(=O)(=O)c1c(C)noc1C                       | 6,10 | BCGset | TBset |
| GI247341A   |  | gskversion | NC(=N)c1ccc(CCN2CCC(CC2)c2nc(COCC(F)(F)F)c(o2)-c2ccc(F)cc2)cc1   | 6,17 | BCGset | TBset |
| GSK1045380A |  | gskversion | Cc1n[nH]c(C)c1S(=O)(=O)Nc1ccc2cn[nH]c2c1                         | 6,20 | BCGset |       |
| GSK1191667A |  | gskversion | Brc1ccc(cc1)-c1noc(n1)C1CCCN1                                    | 6,20 | BCGset |       |
| GSK1573961A |  | gskversion | O=C1NN=C(N[C@H]1Cc1c[nH]c2ccccc12)c1ccc2OCOc2c1                  | 6,20 | BCGset |       |
| GSK1615454A |  | gskversion | Cc1ccc(cc1)C1(NC(=O)N(CC(=O)N2CCC(Cc3ccccc3)CC2)C1=O)c1ccc(C)cc1 | 6,20 | BCGset |       |
| GSK1783660A |  | gskversion | Cc1cc(NC(=O)c2cc3ccccc3o2)n(n1)-c1nc(C)cc(=O)[nH]1               | 6,20 | BCGset |       |
| GSK1920455A |  | gskversion | Fc1ccc(COc2ccccc2C(=O)Nc2nc(CN3CCCCC3)cs2)cc1                    | 6,20 | BCGset |       |

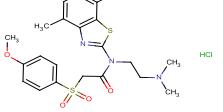
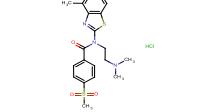
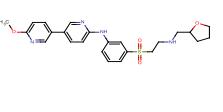
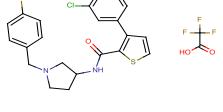
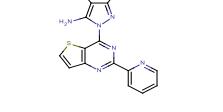
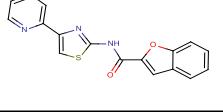
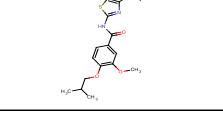
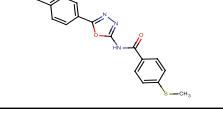
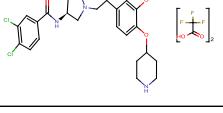
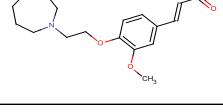
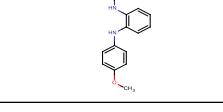
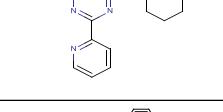
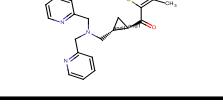
|             |   |            |  |      |        |       |
|-------------|---|------------|--|------|--------|-------|
| GSK686665A  |    | gskversion | CC(C)c1ccc(NC(=O)c2ccc(cc2)C(=O)NC2CCCN2)cc1                 | 6,20 | BCGset |       |
| GSK997258A  |    | gskversion | Cc1cc(Oc2cccc3[nH]ccc23)nc(n1)N1CCNCC1                       | 6,20 | BCGset |       |
| GSK1829660A |    | gskversion | Cc1nc2cccn2c1C(=O)Nc1cc(cc1)C(C)(C)C                         | 6,20 | BCGset | TBset |
| GSK1480644A |    | gskversion | COc1cc2CCN(C(c3cccc3)c2cc1OC)C(=O)c1nn(C)c(=O)c2cccc12       | 6,30 | BCGset |       |
| GSK1576706A |    | gskversion | FC(F)(F)c1ccccc1C1CCN(Cc2n[nH]c3cccc23)CC1                   | 6,30 | BCGset |       |
| GSK1583389A |    | gskversion | Fc1cc(F)c2nc(NC(=O)C3CCCN3S(=O)(=O)c3cccs3)sc2c1             | 6,30 | BCGset |       |
| GSK47491A   |  | gskversion | C(CN1CCOCC1)Cn1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nnc1-c1ccccc1 | 6,30 | BCGset |       |
| GSK47525A   |  | gskversion | NC(=O)c1nnc(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)n1-c1ccccc1        | 6,30 | BCGset |       |
| GW609615X   |  | gskversion | Cc1cccc(NC(=O)NC23CC4CC(CC(C)C2)C3)c1                        | 6,30 | BCGset |       |
| GSK47543A   |  | gskversion | C(CN1CCOCC1)Cn1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nnc1-c1cccn1  | 6,38 | BCGset | TBset |
| GSK1054388A |  | gskversion | O=C(CCc1cccs1)Nc1nc(cs1)-c1cccn1                             | 6,40 | BCGset |       |
| GSK1279771A |  | gskversion | CCOc1ccccc1C(=O)Nc1ccccc1Nc1ccccc1                           | 6,40 | BCGset |       |
| GSK1307955A |  | gskversion | Cc1cc(Cl)cc2nc(oc12)N1CCNCC1                                 | 6,40 | BCGset |       |

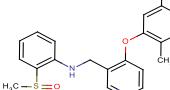
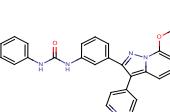
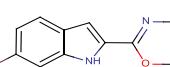
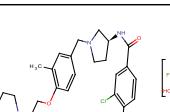
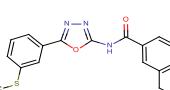
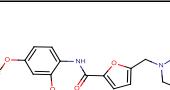
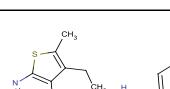
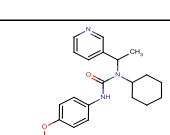
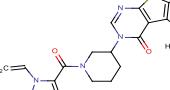
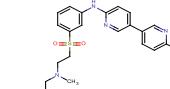
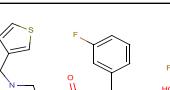
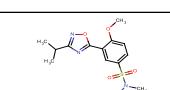
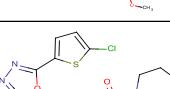
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| GSK1581732A |  | gskversion | COc1ccc(cc1)-c1nc(CCNC(=O)c2ccc(OC)cc2OC)cs1             | 6,40 | BCGset |       |
| GSK1583248A |  | gskversion | CN(C)CCN(C(=O)CS(=O)(=O)c1ccc(F)cc1)c1nc2c(C)ccc(Cl)c2s1 | 6,40 | BCGset |       |
| GSK1688709A |  | gskversion | Cc1noc(C)c1COc1ccc(cc1)C(=O)N1CCCCC1c1nc2cccc2s1         | 6,40 | BCGset |       |
| GSK1825341A |  | gskversion | O=C(CCc1nc2cccc2oc1=O)N[C@@H]1CCC(=O)N[C@H]1c1ccsc1      | 6,40 | BCGset |       |
| GSK2200145A |  | gskversion | C(Oc1ccc(CN2CCCC3(CC2)OCCc2sc32)cc1)c1ccccc1             | 6,40 | BCGset |       |
| GSK459972A  |  | gskversion | CN(C)c1ccc(NC(=O)Nc2cccc2C(F)(F)F)cc1                    | 6,40 | BCGset |       |
| SB-251011-A |  | gskversion | CCCCc1cc(Oc(cc1Cl)C(=O)Nc1cccc2CN(C)CCc12                | 6,40 | BCGset |       |
| SB-430458   |  | gskversion | FC(F)(F)Oc1ccc2[nH]c(cc2c1)C(=O)NC1CCCC1                 | 6,40 | BCGset |       |
| GI103688B   |  | gskversion | Cn1cc(CN(=O)c2cc(CN(=O)CNC(N)=N)cn2Cc1C(=O)NCCC(N)=N     | 6,46 | BCGset | TBset |
| GSK1256136A |  | gskversion | COc1ccc(cc1)-c1cc2nccc(C3CCNC3)n2n1                      | 6,50 | BCGset |       |
| GSK156448A  |  | gskversion | Clc1ccc2c(ccnc2c1)N1CCNCC1                               | 6,50 | BCGset |       |
| GSK1839898A |  | gskversion | OCCN(CCc1cccc(c1)-c1ccc(cc1)C(=O)N1CCCC1)c1ccccc1        | 6,50 | BCGset |       |
| GSK431563A  |  | gskversion | CC(C)c1ccc(OCC(=O)NNC(=O)c2ccncc2)cc1                    | 6,50 | BCGset |       |

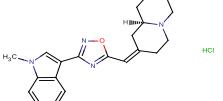
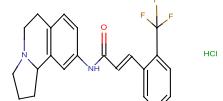
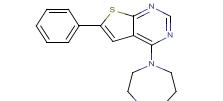
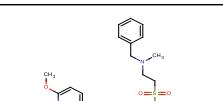
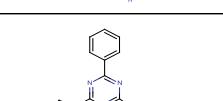
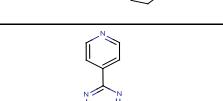
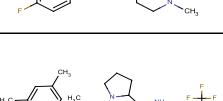
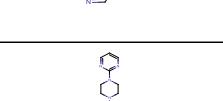
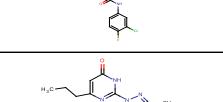
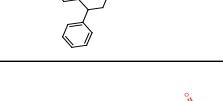
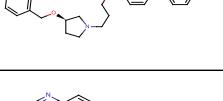
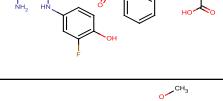
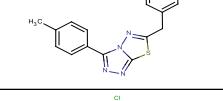
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| SB-713533   |  | gskversion | Cc1cc(C)n(Cc2ccc(cc2)C(=O)NC2CCC(CC2)C(C)(C)C)n1      | 6,50 | BCGset |       |
| GSK786331A  |  | gskversion | O=C(CSc1nnn(o1)-c1ccccc1)Nc1nc(cs1)-c1ccccc1          | 6,60 | BCGset |       |
| GSK1758774A |  | gskversion | Fc1cccc1CNC(=O)N1CCN(Cc2ccc(Br)s2)CC1                 | 6,60 | BCGset | TBset |
| GSK1729177A |  | gskversion | O=C(Nc1ccccc1N1CCOCC1)[C@H](Cc1ccccc1)NC(=O)c1cccs1   | 6,60 | BCGset | TBset |
| GSK1650514A |  | gskversion | CSc1ccc(cc1)-c1nnn(NC(=O)c2ccc(Cl)s2)o1               | 6,61 | BCGset | TBset |
| GSK1812410A |  | gskversion | OC1(Oc2ccccc2N=C1c1ccccc1)c1ccccc1                    | 6,68 | BCGset | TBset |
| GSK1147407A |  | gskversion | Fc1ccc2[nH]c(nc2c1)-c1cccc(c1)-c1ccc(CNCCN2CCNCC2)cc1 | 6,70 | BCGset |       |
| GSK1272261A |  | gskversion | CCCc1cc(ccn1)-c1nc(cs1)-c1ccc(OC)c(OC)c1              | 6,70 | BCGset |       |
| GSK1278038A |  | gskversion | CCCc1cc(ccn1)-c1nc(cs1)-c1ccc2OCOc2c1                 | 6,70 | BCGset |       |
| GSK160672A  |  | gskversion | Cc1cc(\C=C\c2cccc(c2)C(=O)=O)cc(Cl)c1OCC1CCCN1        | 6,70 | BCGset |       |
| GSK2124696A |  | gskversion | Clc1ccc(cc1)-c1ccc2CC(Cc2c1)NCc1ccc(cc1)-n1cnnc1      | 6,70 | BCGset |       |
| GSK2170062A |  | gskversion | COc1cc(CN2CCC(Cc3nc(no3)-c3ccc4OCCc4c3)C2)ccc1F       | 6,70 | BCGset |       |
| GSK380205A  |  | gskversion | CC(C)Oc1ccc(NCC(=O)Nc2ccc(F)cc2)cc1                   | 6,70 | BCGset |       |

|             |   |            |   |      |        |       |
|-------------|---|------------|---|------|--------|-------|
| GSK825286A  |    | gskversion | O=C(CSc1ccccc1)Nc1nc(cs1)-c1ccccc1                              | 6,70 | BCGset |       |
| GW874674A   |    | gskversion | F[C@H]1CCN(CCOC(=O)c2ccc(cc2)-n2cnc3cc(sc3c2=O)-c2ccc(Cl)cc2)C1 | 6,70 | BCGset |       |
| GSK831784A  |    | gskversion | CC(C)OC(=O)COc1ccc(cc1)-c1cnc(nc1)N(C)CCc1ccncc1                | 6,76 | BCGset | TBset |
| GSK152499A  |    | gskversion | COCCCNCOCc1ccc2ccccc2c1Br                                       | 6,80 | BCGset |       |
| GSK391272A  |    | gskversion | Cc1nonc1NC(=O)CSc1ccc(nn1)-c1ccc(C)cc1                          | 6,80 | BCGset |       |
| GSK409004A  |    | gskversion | O=C(Nc1nc(cs1)-c1cccn1)c1ccc2CCCCc2c1                           | 6,80 | BCGset |       |
| GSK854602A  |  | gskversion | FC(F)(F)c1cccc(c1)-c1ccc(C=C(NC(=O)c2ccccc2)C(=O)N2CCOCC2)o1    | 6,80 | BCGset |       |
| GW362225X   |  | gskversion | OC(=O)C1CC1C(=O)NNC(=O)c1ccncc1                                 | 6,80 | BCGset |       |
| SB-274894-A |  | gskversion | CC(C)c1ccc(cc1C(F)(F)C(=O)Nc1ccc2CCN(C)Cc2c1)HCl                | 6,80 | BCGset |       |
| GSK1857145A |  | gskversion | COc1ccc(CC(=O)Nc2c(nc3cc(C)ccn23)-c2cccs2)cc1                   | 6,80 | BCGset | TBset |
| GSK1214891A |  | gskversion | COc1ccc(cc1)-c1nc(NC(=O)C2CCCN2S(=O)(=O)c2cccs2)sc1C            | 6,90 | BCGset |       |
| GSK1307488A |  | gskversion | CC(=O)Oc1ccc(Cn2cc(sc2=O)C(=O)NCCc2ccccc2)cc1                   | 6,90 | BCGset |       |
| GSK1402087A |  | gskversion | CS(=O)(=O)c1oc(nc1S(=O)(=O)c1ccc(F)cc1)-c1cccs1                 | 6,90 | BCGset |       |

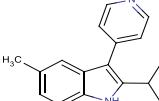
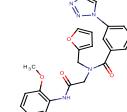
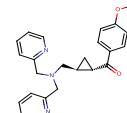
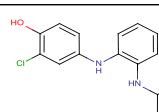
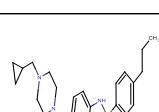
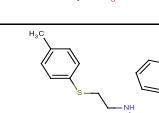
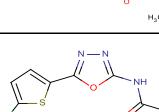
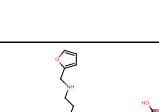
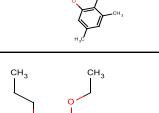
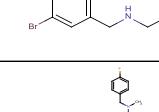
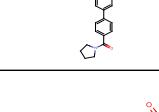
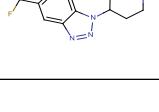
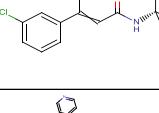
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| GSK1722666A |  | gskversion | O=C(Nc1cccc(c1)C(=O)N1CCCC1c1nc2cccc2s1)c1cccs1             | 6,90 | BCGset |  |
| GSK1783644A |  | gskversion | Cc1cc(NC(=O)COc2cccc2C)n(n1)-c1nc(C)cc(=O)[nH]1             | 6,90 | BCGset |  |
| GSK1826255A |  | gskversion | COc1ccc(cn1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCNCCn2nc(C)cc2C)nc1 | 6,90 | BCGset |  |
| GSK391898A  |  | gskversion | Oc1c(C(=O)Nc2nnncs2)c(=O)n(Cc2cccc2)c2cccc12                | 6,90 | BCGset |  |
| GSK486838A  |  | gskversion | CCC1=NN(C(=O)c2ccncc2)C(O)(C1)c1ccncc1                      | 6,90 | BCGset |  |
| GSK547527A  |  | gskversion | Cn1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nnc1C(N)=O               | 6,90 | BCGset |  |
| GSK753238A  |  | gskversion | CCCCN1CCC(Cc2noc(n2)-c2cc(Cl)c(N)c3OCCOc23)C1               | 6,90 | BCGset |  |
| GSK817310A  |  | gskversion | Fc1ccc(cc1)-c1nncc(NC(=O)c2ccc(Cl)cc2)o1                    | 6,90 | BCGset |  |
| GW507275X   |  | gskversion | FC(F)F)c1ccc(NC(=O)OCC2CCCN3CCCCC23)cc1                     | 6,90 | BCGset |  |
| GSK1035931A |  | gskversion | COc1cccc(CNc2nc(C)cc(n2)-c2cccc(CN(C)C)c2)c1                | 7,00 | BCGset |  |
| GSK1093557A |  | gskversion | CC1CCC(CC1)NC(=O)Nc1ccc2snnc2c1                             | 7,00 | BCGset |  |
| GSK1565002A |  | gskversion | O=C(Nc1nc(cs1)-c1ccccc1)c1ccc(Oc2cccc2)cc1                  | 7,00 | BCGset |  |

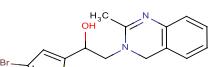
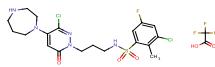
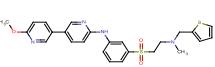
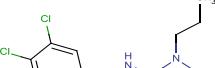
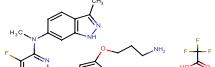
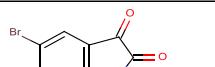
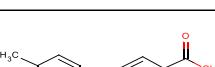
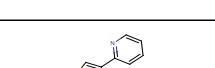
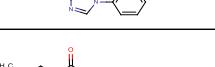
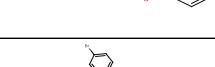
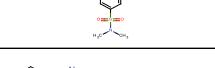
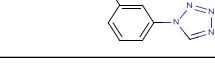
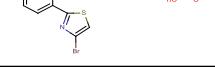
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|-------------|---|------------|--|------|--------|-------|
| GSK1567135A |    | gskversion | COc1ccc(cc1S(=O)(=O)CC(=O)N(CCN(C)C)c1nc2c(C)ccc(Cl)c2s1   | 7,00 | BCGset |       |
| GSK1570383A |    | gskversion | CN(C)CCN(C(=O)c1ccc(cc1S(=O)(=O)c1nc2c(C)c(Cl)ccc2s1       | 7,00 | BCGset |       |
| GSK1825829A |    | gskversion | COc1ccc(cn1)-c1ccc(Nc2cccc(c2S(=O)(=O)CCNCC2CCCO2)nc1      | 7,00 | BCGset |       |
| GSK1911186A |    | gskversion | Fc1ccc(CN2CCC(C2)NC(=O)c2sccc2-c2cccc(Cl)c2)cc1            | 7,00 | BCGset |       |
| GSK202782A  |    | gskversion | Cc1nn(c(N)c1C#N)-c1nc(nc2ccsc12)-c1cccn1                   | 7,00 | BCGset |       |
| GSK512203A  |   | gskversion | O=C(Nc1nc(cs1)-c1cccn1)c1cc2cccc2o1                        | 7,00 | BCGset |       |
| GSK971223A  |  | gskversion | COc1cc(ccc1OCC(C)C(=O)Nc1nc(cs1)-c1cccn1                   | 7,00 | BCGset |       |
| GSK976468A  |  | gskversion | CSc1ccc(cc1C(=O)Nc1nnc(o1)-c1cc2CCCCc2c1                   | 7,00 | BCGset |       |
| SB-640828-V |  | gskversion | COc1cc(CCN2CC[C@H](C2)NC(=O)c2ccc(Cl)c(Cl)c2)ccc1OC1CCNCC1 | 7,00 | BCGset |       |
| SB-830656   |  | gskversion | COc1cc(\C=C\C(O)=O)ccc1OCCN1CCCCCC1                        | 7,00 | BCGset |       |
| GSK1051703A |  | gskversion | COc1ccc(Nc2cccc2NC(=O)c2ccc(O)nc2)cc1                      | 7,08 | BCGset | TBset |
| GSK848336A  |  | gskversion | C1CC1c1cc(NC2CCCCC2)nc(n1)-c1cccn1                         | 7,08 | BCGset | TBset |
| GSK1090537A |  | gskversion | Cc1c(sc2cccc2C(=O)[C@H]1C[C@H]1CN(Cc1cccn1)Cc1cccn1        | 7,10 | BCGset |       |

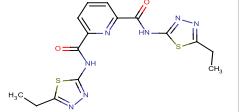
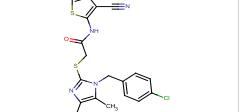
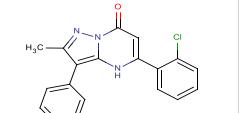
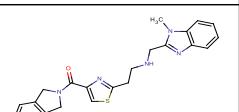
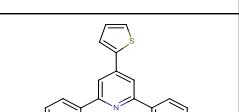
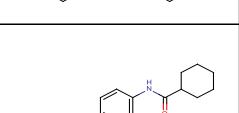
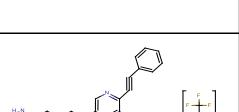
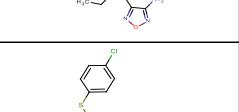
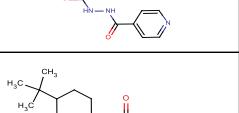
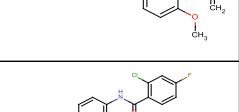
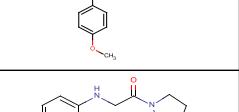
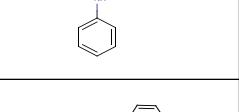
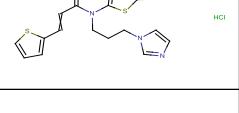
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|--------------|---|------------|--|------|--------|--|
| GSK1427115A  |    | gskversion | Cc1ccc(Cl)cc1Oc1ccncc1CNc1ccccc1S(=O)=O                    | 7,10 | BCGset |  |
| GSK298771A   |    | gskversion | NCCCCo1cccc2c(c(nn12)-c1ccccc(NC(=O)Nc2cccc2)c1)-c1ccncc1  | 7,10 | BCGset |  |
| SB-254878    |    | gskversion | Brc1ccc2cc([nH]c2c1)C1=NCCCO1                              | 7,10 | BCGset |  |
| SB-457709-BT |    | gskversion | Cc1cc(CN2CC[C@H](C2)NC(=O)c2ccc(Cl)c(Cl)c2)ccc1OCCN1CCNCC1 | 7,10 | BCGset |  |
| GSK1073395A  |    | gskversion | CSc1cccc(c1)-c1nnnc(NC(=O)c2ccc3CCCCc3c2)o1                | 7,20 | BCGset |  |
| GSK2105756A  |    | gskversion | COc1ccc(NC(=O)c2ccc(CN3CCCCC3)o2)c(O)c1                    | 7,20 | BCGset |  |
| GSK497029A   |   | gskversion | CCc1c(C)sc2nc(C)nc(SCC(=O)NCc3cccc3)c12                    | 7,20 | BCGset |  |
| GSK874867A   |  | gskversion | CCOc1ccc(NC(=O)N(C(C)c2ccnc2)C2CCCCC2)cc1                  | 7,20 | BCGset |  |
| GSK1254220A  |  | gskversion | CCc1c(C)sc2ncn(C3CCCN(C3)C(=O)c3cccn3C=C)c(=O)c12          | 7,30 | BCGset |  |
| GSK1826033A  |  | gskversion | COc1ccc(cn1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCN(C)CCc2cccn2)nc1 | 7,30 | BCGset |  |
| GSK1911140A  |  | gskversion | Fc1cccc(c1)-c1ccsc1C(=O)NC1CCN(Cc2ccsc2)C1                 | 7,30 | BCGset |  |
| GSK2016627A  |  | gskversion | COc1ccc(CN(C)S(=O)(=O)c2ccc(OC)c(c2)-c2nc(no2)C(C)C)cc1    | 7,30 | BCGset |  |
| GSK735506A   |  | gskversion | Clc1ccc(s1)-c1nnnc(NC(=O)c2ccc(cc2)S(=O)(=O)N2CCCCC2)o1    | 7,30 | BCGset |  |

|             |   |            |  |      |        |       |
|-------------|---|------------|--|------|--------|-------|
| SB-205641-A |  HCl | gskversion | Cn1cc(-c2noc(\C=C3\CCN4CCCC[C@H]4C3)n2)c2cccc12            | 7,30 | BCGset |       |
| SB-330946-A |  HCl | gskversion | FC(F)(F)c1ccccc1\C=C\C(=O)Nc1ccc2CCN3CCCC3c2c1             | 7,30 | BCGset |       |
| GSK1734508A |      | gskversion | CN1CCCN(CC1)c1ncnc2sc(cc12)-c1ccccc1                       | 7,40 | BCGset |       |
| GSK1825921A |      | gskversion | COc1ccc(cn1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCN(C)Cc2ccccc2)nc1 | 7,40 | BCGset |       |
| GSK437009A  |      | gskversion | C1CCCN(CC1)c1nc(nc(n1)-n1ccnc1)-c1ccccc1                   | 7,41 | BCGset | TBset |
| GSK276001A  |      | gskversion | CN1CCN(CC1)c1cc(nc(n1)-c1ccnc1)-c1ccc(F)cc1                | 7,41 | BCGset | TBset |
| GSK1097740A |     | gskversion | Cc1cc(C)cc(Oc2ncnc(N3CCCC3CN)c2C)c1                        | 7,50 | BCGset |       |
| GSK147297A  |    | gskversion | Fc1ccc(NC(=O)c2cnc(N3CCN(CC3)c3nccn3)c3ccccc23)cc1Cl       | 7,50 | BCGset |       |
| GSK1783678A |    | gskversion | CCCc1cc(=O)[nH]c(n1)-n1nc(C)cc1NC(=O)CC(c1ccccc1)c1ccccc1  | 7,50 | BCGset |       |
| GSK1839228A |    | gskversion | NC(=O)c1cccc(c1)-c1ccc(OCCCN2CC[C@H](C2)OCc2ccccc2)cc1     | 7,50 | BCGset |       |
| GSK233136A  |    | gskversion | NC(=O)c1cnc2ccc(cc2c1Nc1ccc(O)c(F)c1)S(=O)(=O)c1ccccc1     | 7,50 | BCGset |       |
| GSK380055A  |    | gskversion | COc1ccc(Cc2nn3c(nnc3s2)-c2ccc(C)cc2)cc1                    | 7,50 | BCGset |       |
| GSK471629A  |    | gskversion | C1c1ccc(cc1)-c1nnc2sc(Cc3cccs3)nn12                        | 7,50 | BCGset |       |

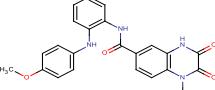
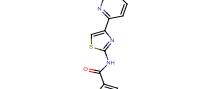
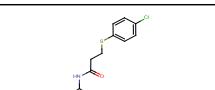
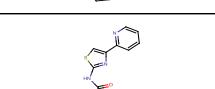
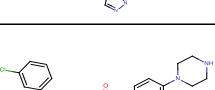
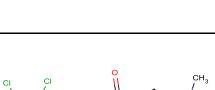
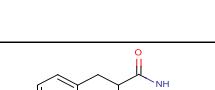
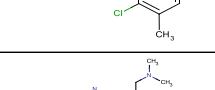
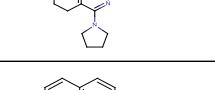
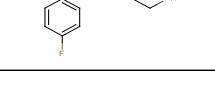
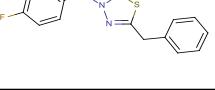
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|-------------|--|------------|---|------|--------|-------|
| GSK621231A  |  | gskversion | C[C@H]1CN(C[C@@H](C)O1)c1ncnc2n(C3CCNC3)c(nc12)C1CC1        | 7,50 | BCGset |       |
| GSK997261A  |  | gskversion | C1CC2(CCNC1)CCN(CC2)c1nccc(Oc2cccc3[nH]ccc23)n1             | 7,50 | BCGset |       |
| GSK1826089A |  | gskversion | COc1ccc(cn1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCNCCc2cccs2)nc1     | 7,59 | BCGset | TBset |
| GSK479031A  |  | gskversion | Cc1ccc2nc(Cl)c(CNCCc3cccs3)cc2c1                            | 7,59 | BCGset | TBset |
| GSK1274062A |  | gskversion | CC(C)n1nc(C)c2c(cc(C)nc12)C(=O)Nc1nc2ccc(C)cc2s1            | 7,60 | BCGset |       |
| GSK1752553A |  | gskversion | COc1cccc(c1)C(=O)Nc1nc(cs1)-c1cccn1                         | 7,60 | BCGset |       |
| GSK1967906A |  | gskversion | CCc1c(C)nc(nc1N1CCNCC1)-c1cccc(F)c1                         | 7,60 | BCGset |       |
| GSK316415A  |  | gskversion | COc1ccc(cc1)-c1nnnc(NC(=O)c2ccc(Br)s2)o1                    | 7,60 | BCGset |       |
| GSK727404A  |  | gskversion | C1c1ccc(cc1)-n1nc(C(=O)NC2CCNCC2)c(cc1=O)N1CCC(Cc2cccc2)CC1 | 7,60 | BCGset |       |
| GW478077X   |  | gskversion | COC(=O)COc1ccc(CCn2nn(c2)-c2ccc(cc2)C(F)(F)F)cc1            | 7,60 | BCGset |       |
| SB-790652-M |  | gskversion | Clc1csc(n1)-c1ccccc1NC(=O)OCCOC1CCNCC1                      | 7,60 | BCGset |       |
| GSK1055950A |  | gskversion | O=C(Nc1ccccc1N1CCOCC1)C(Cc1ccccc1)NC(=O)c1cccs1             | 7,60 | BCGset | TBset |
| GSK1829816A |  | gskversion | CC(C)CNC(=O)c1c(C)nc2ccc(C)cn12                             | 7,67 | BCGset | TBset |

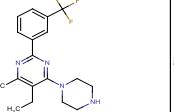
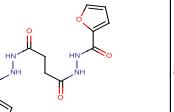
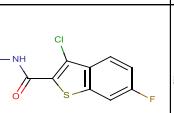
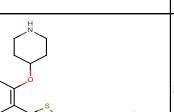
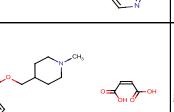
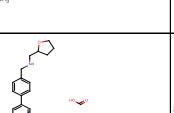
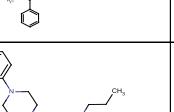
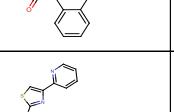
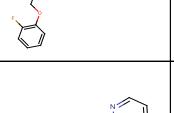
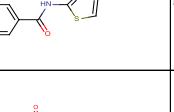
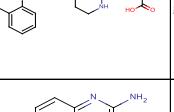
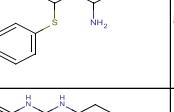
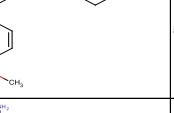
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|-------------|---|------------|---|------|--------|-------|
| GSK1905227A |    | gskversion | Cc1ccc2[nH]c(C3CCCN3)c(-c3ccncc3)c2c1                       | 7,67 | BCGset | TBset |
| GSK1855672A |    | gskversion | COc1ccccc1NC(=O)CN(Cc1ccco1)C(=O)c1cccc(c1)-n1ccnnn1        | 7,70 | BCGset |       |
| GSK933302A  |    | gskversion | COc1ccc(cc1)C(=O)[C@H]1C[C@@H]1CN(Cc1cccn1)Cc1cccn1         | 7,70 | BCGset |       |
| SB-657505   |    | gskversion | Oc1cccc(Nc2ccccc2Nc2cccc2)cc1Cl                             | 7,70 | BCGset |       |
| SB-811796-V |    | gskversion | CCCC1ccc(cc1)S(=O)(=O)Nc1ccc(CN2CCN(CC3CC3)CC2)cc1          | 7,76 | BCGset | TBset |
| GSK1863309A |    | gskversion | Cc1onc(c1C(=O)NCCSc1ccc(Cc1)-c1ccccc1                       | 7,76 | BCGset | TBset |
| GSK316438A  |   | gskversion | Clc1ccc(s1)C(=O)Nc1nnnc(o1)-c1ccc(Cl)s1                     | 7,76 | BCGset | TBset |
| GSK1107705A |  | gskversion | Cc1cc(C)c(C)c(OCCCCNCC2ccco2)c1                             | 7,80 | BCGset |       |
| GSK1166774A |  | gskversion | CCCOc1c(Br)cc(CNCC)cc1OCC                                   | 7,80 | BCGset |       |
| GSK1839982A |  | gskversion | CN(CCOC1cccc(c1)-c1ccc(cc1)C(=O)N1CCCC1)Cc1ccc(F)cc1        | 7,80 | BCGset |       |
| GSK900872A  |  | gskversion | FC(F)(F)c1ccc2n(nnc2c1)C1CCN(CC1)S(=O)(=O)c1ccc(Cl)cc1      | 7,80 | BCGset |       |
| GW362236X   |  | gskversion | CC=CC(=O)NC12CC3CC(CC(C3)C1)C2)c1cccc(Cl)c1                 | 7,80 | BCGset |       |
| GSK547511A  |  | gskversion | C(Cn1c(Cc2ccccc2)nnc1Sc1ccnc(n1)N1CCN(CC1)c1ccncc1)N1CCOCC1 | 7,85 | BCGset | TBset |

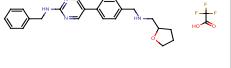
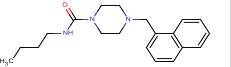
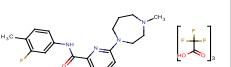
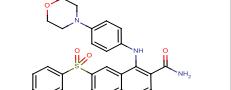
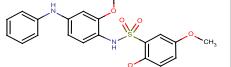
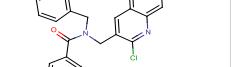
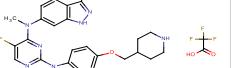
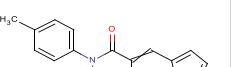
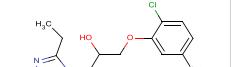
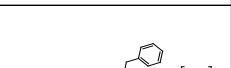
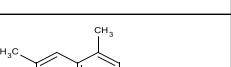
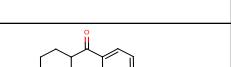
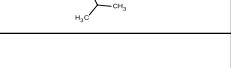
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|-------------|---|------------|--|------|--------|-------|
| SB-706404   |    | gskversion | CC1=Nc2ccccc2CN1CC(O)c1cc(Br)cs1                             | 7,85 | BCGset | TBset |
| GSK1103979A |    | gskversion | Cc1c(Cl)cc(F)cc1S(=O)(=O)NCCn1nc(Cl)c(cc1=O)N1CCCNCC1        | 7,90 | BCGset |       |
| GSK1826297A |    | gskversion | COc1ccc(cn1)-c1ccc(Nc2cccc(c2)S(=O)(=O)CCN(C)Cc2cccs2)nc1    | 7,90 | BCGset |       |
| GSK431107A  |    | gskversion | CCCN1nnnc1NC(=O)c1ccc(Cl)c(Cl)c1                             | 7,90 | BCGset |       |
| GSK541718A  |    | gskversion | CNC(=O)c1cc(Nc2nc(F)c(n2)N(C)c2ccc3c(C)n[nH]c3c2)cc(OCCC)nc1 | 7,90 | BCGset |       |
| GW496492X   |    | gskversion | CC(=O)CCN1C(=O)C(=O)c2cc(Br)ccc12                            | 7,90 | BCGset |       |
| GW560770X   |   | gskversion | Cc1ccc(Nc2ccc(OCC(=O)O)cc2)cc1                               | 7,90 | BCGset |       |
| GSK1691553A |  | gskversion | O=C(Nc1nc(cs1)-c1ccccc1)c1cncn1-c1ccccc1                     | 7,94 | BCGset | TBset |
| GSK146660A  |  | gskversion | CCCOc1ccc2c(c1)occ(-c1ccccc1OC)c2=O                          | 7,94 | BCGset | TBset |
| GSK1150241A |  | gskversion | CN(C)S(=O)(=O)c1ccc(cc1)C(=O)Nc1nnnc(o1)-c1ccc(Br)cc1        | 8,00 | BCGset |       |
| GSK1460068A |  | gskversion | O=C(N1CCCCC1c1nc2ccccc2s1)c1cccc(c1)-n1nnnn1                 | 8,00 | BCGset |       |
| GW726795A   |  | gskversion | Brc1csc(n1)-c1ccccc1NC(=O)OCC1CCNCC1                         | 8,00 | BCGset |       |
| SB-830300   |  | gskversion | CN1CCC(C1)Oc1c(C)cc(\C=C\c2ccccc(c2)C(O)=O)cc1Cl             | 8,00 | BCGset |       |

|             |   |            |   |      |        |       |
|-------------|---|------------|---|------|--------|-------|
| GSK468214A  |    | gskversion | CCc1nnnc(=O)c2cccc(n2)C(=O)Nc2nnc(CC)s2s1     | 8,00 | BCGset | TBset |
| GSK1281439A |    | gskversion | Cc1nc(SCC(=O)Nc2sccc2C#N)n(Cc2ccc(Cl)cc2)c1   | 8,10 | BCGset |       |
| GSK1586679A |    | gskversion | Cc1nn2c([nH]c(cc2=O)-c2cccc2Cl)c1-c1ccccc1    | 8,10 | BCGset |       |
| GSK1636456A |    | gskversion | Cn1c(CNCCc2nc(cs2)C(=O)N2Cc3cccc3C2)nc2cccc12 | 8,10 | BCGset |       |
| GSK380027A  |    | gskversion | c1csc(c1)-c1cc(nc(c1)-c1cccn1)-c1cccn1        | 8,10 | BCGset |       |
| GSK430471A  |    | gskversion | CCCCOc1ccc(NC(=O)C2CCCCC2)cc1                 | 8,10 | BCGset |       |
| GSK460708A  |   | gskversion | CCn1c(nc2c(ncc(OCCCN)c12)C#Cc1cccc1)-c1nonc1N | 8,10 | BCGset |       |
| GSK676357A  |  | gskversion | C1c1ccc(SCC(=O)NNC(=O)c2ccncc2)cc1            | 8,10 | BCGset |       |
| SB-414272   |  | gskversion | COc1ccc(cc1CC=C)C(=O)NC1CCC(CC1)C(C)(C)C      | 8,10 | BCGset |       |
| GSK1733953A |  | gskversion | COc1ccc(cc1)-c1cc(NC(=O)c2ccc(F)cc2Cl)ccc1OC  | 8,13 | BCGset | TBset |
| GR124560X   |  | gskversion | O=C(CNc1cccc1Nc1cccc1)N1CCCC1                 | 8,20 | BCGset |       |
| GSK1788506A |  | gskversion | Cc1ccc2nc(sc2c1)N(CCCn1ccnc1)C(=O)C=C1cccs1   | 8,20 | BCGset |       |
| GSK670323A  |  | gskversion | O=C(CSc1nnnc(Nc2cccc2)s1)NNC(=O)c1cccs1       | 8,20 | BCGset |       |

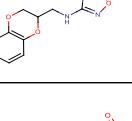
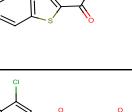
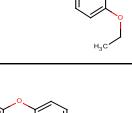
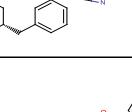
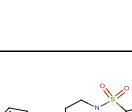
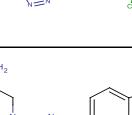
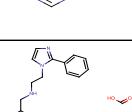
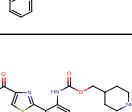
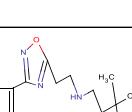
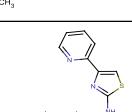
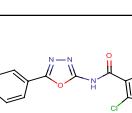
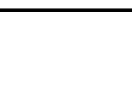
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|-------------|--|------------|--|------|--------|-------|
| GSK878236A  |  | gskversion | C(c1nn2c(nnc2s1)-c1ccccc1)c1ccccc1                             | 8,20 | BCGset |       |
| GSK690382A  |  | gskversion | COc1ccc2sc(Nc3nc(cs3)-c3cccn3)nc2c1                            | 8,20 | BCGset | TBset |
| SB-552112   |  | gskversion | O=C(\C=C\c1ccccc1)N1CCN(Cc2cccc(Oc3ccccc3)c2)CC1               | 8,22 | BCGset | TBset |
| GSK126454A  |  | gskversion | Cc1ccc(NC(=O)CCC(=O)NNC(=O)c2cccs2)cc1C                        | 8,30 | BCGset |       |
| GSK1752790A |  | gskversion | O=C(NNC(=O)c1n[nH]c2ccccc2)c1ccco1                             | 8,30 | BCGset |       |
| GSK80009A   |  | gskversion | Fc1ccccc1CSc1nc2ccncc2n1CC(=O)Nc1ccc(Br)cc1F                   | 8,30 | BCGset |       |
| SB-701112-R |  | gskversion | CC[C@H]1CN2CC[C@@H]1C[C@H]2[C@H](O)c1cc(nc2cc(O)cc12)-c1ccncc1 | 8,30 | BCGset |       |
| GSK347301A  |  | gskversion | O=C(NNC(=O)c1ccc2ccccc2c1)c1ccc(o1)N(=O)=O                     | 8,32 | BCGset | TBset |
| GSK1832831A |  | gskversion | CC(C)c1ccc(cc1)-c1cncc(n1)N1CCN(CC1)c1ccncc1                   | 8,32 | BCGset | TBset |
| GSK2157753A |  | gskversion | O=C(CCCSc1ccccc1)NNC(=O)c1cccs1                                | 8,32 | BCGset | TBset |
| GSK1578152A |  | gskversion | Clc1ccc(cc1)C(=O)NCCNCc1cc(cs1)-c1cncc2ccccc12                 | 8,40 | BCGset |       |
| GSK552672A  |  | gskversion | CN1CC[C@H](C1)Oc1cc(ccc1C(F)(F)F)-c1noc(n1)-c1ccc(Br)s1        | 8,40 | BCGset |       |
| SB-715964-H |  | gskversion | CN(C)CCCC(=O)Nc1n[nH]c2cnc(cc12)-c1cncc(c1)-c1ccccc1           | 8,40 | BCGset |       |

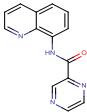
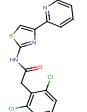
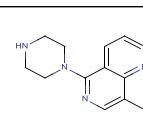
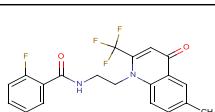
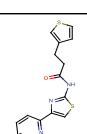
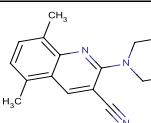
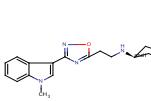
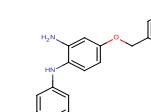
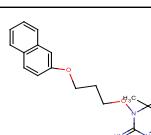
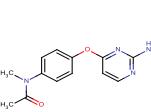
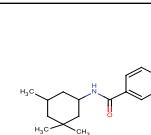
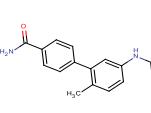
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|-------------|---|------------|---|------|--------|-------|
| GSK1385423A |    | gskversion | CCn1ccc(cc2[nH]c(=O)c1=O)C(=O)Nc1cccc1Nc1ccc(OC)cc1       | 8,40 | BCGset | TBset |
| GSK1372568A |    | gskversion | Cc1ccc(s1)C(=O)Nc1nc(cs1)-c1cccn1                         | 8,41 | BCGset | TBset |
| GSK1788487A |    | gskversion | Clc1cccc2sc(nc12)N(CCCn1ccn1)C(=O)c1ccco1                 | 8,41 | BCGset | TBset |
| GSK920703A  |    | gskversion | Clc1cccc(SCCC(=O)Nc2nc(cs2)-c2cccn2)cc1                   | 8,41 | BCGset | TBset |
| GSK1079318A |    | gskversion | O=C(Nc1nc(cs1)-c1cccn1)c1cccc(c1)-n1cnnn1                 | 8,50 | BCGset |       |
| GSK1132084A |    | gskversion | Clc1cccc(c1)-c1cnn2ccc(nc12)C(=O)Nc1ccc(cc1)N1CCNCC1      | 8,50 | BCGset |       |
| GSK1406589A |   | gskversion | CN(C)C1CCN(C1)C(=O)c1csc(n1)-c1cccc(Cl)c1Cl               | 8,50 | BCGset |       |
| GSK1556382A |  | gskversion | Cc1ccc(NC(=O)C2COc3cccc3C2)cc1Cl                          | 8,50 | BCGset |       |
| GSK1770209A |  | gskversion | CN(C)CCCSc1nc(N2CCCC2)c2CCCCc2c1C#N                       | 8,50 | BCGset |       |
| GSK746360A  |  | gskversion | Fc1ccc(cc1)-c1cccc2ccc(nc12)N1CCNCC1                      | 8,50 | BCGset |       |
| SB-577234   |  | gskversion | N[C@H]1CC[C@H](CC1)NCc1ccc(O)c(c1)C(=O)NCc1ccc(Cl)c(Cl)c1 | 8,50 | BCGset |       |
| GSK1170100A |  | gskversion | Fc1ccc(cc1)-c1nnn2sc(Cc3cccc3)nn12                        | 8,60 | BCGset |       |
| GSK1863941A |  | gskversion | COc1ccc(Nc2nc(CN3CCN(Cc4ccc(cc4)C#N)CC3)cs2)cc1           | 8,60 | BCGset |       |

|             |   |            |   |      |        |       |
|-------------|---|------------|---|------|--------|-------|
| GSK1956503A |    | gskversion | CCc1c(C)nc(nc1N1CCNCC1)-c1cccc(c1)C(F)(F)F    | 8,60 | BCGset |       |
| SB-579760   |    | gskversion | O=C(CCC(=O)NNC(=O)c1ccco1)NNC(=O)c1ccco1      | 8,60 | BCGset |       |
| GSK1107112A |    | gskversion | Fc1ccc2c(Cl)c(sc2c1)C(=O)NC1=NCCS1            | 8,61 | BCGset | TBset |
| GSK1598164A |    | gskversion | C(Nc1ccnc1)c1ccc(s1)-c1cc2ccncc2cc1OC1CCNCC1  | 8,61 | BCGset | TBset |
| GR118224A   |    | gskversion | CN1CCC(COC(=O)c2cn(C)c3cc(Cl)cc23)CC1         | 8,70 | BCGset |       |
| GSK1484742A |    | gskversion | CN(Cc1ccccc1)c1ncc(cn1)-c1cc(CNCC2CCCO2)cc1   | 8,70 | BCGset |       |
| GSK512438A  |   | gskversion | CCCN1nc(C(=O)N2CCN(CC2)c2ccccc2F)c2ccccc2c1=O | 8,70 | BCGset |       |
| GSK920694A  |  | gskversion | Fc1ccccc1OCC(=O)Nc1nc(cs1)-c1ccccc1           | 8,70 | BCGset |       |
| GSK921295A  |  | gskversion | CSc1ccc(cc1)C(=O)Nc1nc(cs1)-c1ccccc1          | 8,71 | BCGset | TBset |
| GW664700A   |  | gskversion | O=C(Nc1ccccc1-c1nc(cs1)C1CCC1)OCC1CCNCC1      | 8,71 | BCGset | TBset |
| GW369335X   |  | gskversion | Nc1nc(N)c2c(Sc3ccc4ccccc4c3)cccc2n1           | 8,71 | BCGset | TBset |
| GSK1459976A |  | gskversion | COc1ccc(cn1)-c1cccc(NC(=O)NC2CCCC2)c1         | 8,80 | BCGset |       |
| GSK1537821A |  | gskversion | CCn1c(nc2c(ncc(OCCN)c12)-c1ccc(C)c1)-c1ccccc1 | 8,80 | BCGset |       |

|             |   |            |  |      |        |       |
|-------------|---|------------|--|------|--------|-------|
| GSK1559212A |    | gskversion | C(NCc1ccc(cc1)-c1cnc(NCc2cccc2)nc1)C1CCCCO1                          | 8,80 | BCGset |       |
| GSK2093583A |    | gskversion | CCCCNC(=O)N1CCN(Cc2cccc3cccc23)CC1                                   | 8,80 | BCGset |       |
| GSK2201491A |    | gskversion | CN1CCCN(CC1)c1ccc(Cl)c(n1)C(=O)Nc1ccc(C)c(F)c1                       | 8,80 | BCGset |       |
| GSK357733A  |    | gskversion | Cc1cc(cc2c(Nc3ccc(cc3)N3CCOCC3)c(cnc12)C(N)=O)S(=O)(=O)c1cccc1       | 8,80 | BCGset |       |
| GSK362325A  |    | gskversion | COc1ccc(OC)c(c1)S(=O)(=O)Nc1ccc(Nc2cccc2)cc1OC                       | 8,80 | BCGset |       |
| GSK498384A  |    | gskversion | Cc1cc(C)c2cc(CN(Cc3ccn3)C(=O)c3cccc3)c(Cl)nc2c1                      | 8,80 | BCGset |       |
| GSK522834A  |  | gskversion | CNC(=O)c1cc(Nc2ncc(F)c(n2)N(C)c2ccc3c(C)n[nH]c3c2)ccc1OCC1CCNCC1     | 8,80 | BCGset |       |
| GW663013X   |  | gskversion | Cc1ccc(cc1)N1C(=O)NC(=O)C=Cc2ccc[nH]2C1=O                            | 8,80 | BCGset |       |
| GSK889423A  |  | gskversion | CCc1nc2cccc2n1CC(O)COc1cc(C)ccc1Cl                                   | 8,81 | BCGset | TBset |
| GSK1066536A |  | gskversion | Cc1cc(Oc2cccc(CN3CCCC3)c2)nc(NCCc2cccc2)n1                           | 8,90 | BCGset |       |
| GSK1374356A |  | gskversion | CN1CCN(CC1)c1cc(C)c2cc(C)cc(C)c2n1                                   | 8,90 | BCGset |       |
| GSK2044743A |  | gskversion | CC(C)n1cc(CN2CCCC(C2)C(=O)c2ccc(cc2)-c2cccc2)cn1                     | 8,90 | BCGset |       |
| GSK561950A  |  | gskversion | C[C@H]1CN(Cc2cccc(c2)-c2cc(CNC(=O)c3cccc(CN4CC(C)NCC4C)c3)ccc2F)CCN1 | 8,90 | BCGset |       |

|             |  |            |  |      |        |       |
|-------------|--|------------|--|------|--------|-------|
| GSK975784A  |  | gskversion | C1c1ccc(Cl)c(c1)-c1nnnc(NC(=O)c2ccc(Br)s2)o1             | 8,90 | BCGset |       |
| GSK1668869A |  | gskversion | C1c1ccc(cc1S(=O)(=O)c1oc(nc1C#N)-c1ccccc1                | 8,90 | BCGset | TBset |
| GSK547487A  |  | gskversion | CC(=O)NCCn1c(Sc2ccnc(n2)N2CCN(CC2)c2ccncc2)nnc1-c1ccccc1 | 8,91 | BCGset | TBset |
| GSK1056042A |  | gskversion | CCOc1ccccc1NC(=O)C(Cc1ccccc1)NC(=O)c1cccs1               | 9,00 | BCGset |       |
| GSK1905762A |  | gskversion | Cc1cc(C)c2nc3OC(=O)N(Cc4ccco4)Cc3cc2c1                   | 9,00 | BCGset |       |
| GSK1911142A |  | gskversion | C1cccc(c1)-c1ccsc1C(=O)NC1CCN(Cc2ccsc2)C1                | 9,00 | BCGset |       |
| GSK892651A  |  | gskversion | Cc1nc2cccn2c1C(=O)NCc1cccs1                              | 9,02 | BCGset | TBset |
| GSK275984A  |  | gskversion | CN1CCN(CC1)c1cc(nc(n1)-c1ccccc1)-c1ccncc1                | 9,02 | BCGset | TBset |
| GSK1567329A |  | gskversion | CSc1ccc(CC(=O)Nc2nc(cs2)-c2cccn2)cc1                     | 9,10 | BCGset |       |
| GSK1774736A |  | gskversion | COc1ccc(CNC(=O)c2ccn3C(CC(Nc23)c2cc(O)cc2)C(F)F)cc1      | 9,10 | BCGset |       |
| GSK1859937A |  | gskversion | CCN(Cc1ccc(Cl)s1)C(=O)CSc1nc(NC)c2ccccc2n1               | 9,10 | BCGset |       |
| GSK2200156A |  | gskversion | C(N1CCC2(CC1)OCCc1sc2c1)c1ccc2ccccc2n1                   | 9,10 | BCGset |       |
| GW578349X   |  | gskversion | CN(C)CCNCc1ccccc(c1)-c1ccc2nccc(Nc3cc(O)ccc3C)c2c1       | 9,10 | BCGset |       |

|             |   |            |   |      |        |       |
|-------------|---|------------|---|------|--------|-------|
| GSK352635A  |    | gskversion | FC(F)(F)c1nncc2ccc(Cl)nn12                              | 9,10 | BCGset | TBset |
| GSK1637967A |    | gskversion | Fc1cccc(-c2nc(NCC3COc4cccc4O3)no2)c1F                   | 9,20 | BCGset |       |
| GSK350834A  |    | gskversion | O=C(NNC(=O)c1cc2cc(cc2s1)N(=O)=O)c1cccs1                | 9,20 | BCGset |       |
| SB-388225-A |    | gskversion | CCOc1ccc(cc1C(C)=O)C(=O)Nc1cc(Cl)c2CCNCc2c1             | 9,20 | BCGset |       |
| GSK1518999A |   | gskversion | Cc1cnc(nc1Oc1ccc(cc1)-n1ccnc1)N1CCN[C@H](Cc2cccc2)C1    | 9,23 | BCGset | TBset |
| SB-746177   |  | gskversion | CCCCc1ccc(nc1)C(=O)Nc1nccc2cccc12                       | 9,23 | BCGset | TBset |
| GSK1117127A |  | gskversion | Cc1ccc(cc1Cl)S(=O)(=O)N1CCC(CC1)n1nncc2cc(cc12)C(F)(F)F | 9,30 | BCGset |       |
| GSK2250079A |  | gskversion | NC1CCCN(C1)c1ncnc(n1)-c1ccc2CCCCc2c1                    | 9,30 | BCGset |       |
| GSK472569A  |  | gskversion | C(Cn1ccnc1-c1ccccc1)NCC1ccc(cc1)-c1ccccc1               | 9,30 | BCGset |       |
| GW678927A   |  | gskversion | CCOC(=O)c1csc(n1)-c1ccccc1NC(=O)OCC1CCNCC1              | 9,30 | BCGset |       |
| SB-204827-A |  | gskversion | Cn1cc(-c2noc(CCNCCC(C)(C)n2)c2cccc12                    | 9,30 | BCGset |       |
| GSK1570606A |  | gskversion | Fc1ccc(CC(=O)Nc2nc(cs2)-c2ccccc2)cc1                    | 9,30 | BCGset | TBset |
| GSK1073410A |  | gskversion | CSc1ccc(cc1)-c1nnc(NC(=O)c2cc(Cl)sc2Cl)o1               | 9,40 | BCGset |       |

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|-------------|---|------------|--|------|--------|-------|
| GSK1286863A |    | gskversion | O=C(Nc1cccc2cccn1)c1ncnn1                        | 9,40 | BCGset |       |
| GSK1295475A |    | gskversion | Clc1cccc(Cl)c1CC(=O)Nc1nc(cs1)-c1cccn1           | 9,40 | BCGset |       |
| GSK1777957A |    | gskversion | FC(F)(F)c1ccc2c(ncc(-c3ccsc3)c2n1)N1CCNCC1       | 9,40 | BCGset |       |
| GSK1896394A |    | gskversion | Cc1ccc2n(CCNC(=O)c3ccccc3F)c(cc(=O)c2c1)C(F)(F)F | 9,40 | BCGset |       |
| GSK2156660A |    | gskversion | O=C(CCc1ccsc1)Nc1nc(cs1)-c1cccn1                 | 9,40 | BCGset |       |
| GSK480740A  |    | gskversion | CN1CCN(CC1)c1nc2c(C)ccc(C)c2cc1C#N               | 9,40 | BCGset |       |
| SB-204909-A |  | gskversion | C[C@H]1CC[C@H](CC1)NCC1nc(no1)-c1cn(C)c2ccccc12  | 9,40 | BCGset |       |
| GV187303X   |  | gskversion | Nc1cc(Occ2ccccc2)ccc1Nc1ccccc1                   | 9,44 | BCGset | TBset |
| BRL-51100AM |  | gskversion | CC1(C)NC(N)=NC(=N)N1OCCCOc1ccc2ccccc2c1          | 9,50 | BCGset |       |
| GSK1064445A |  | gskversion | CN(C(=O)c1ccc(Oc2ccn(C)c3cc(C)ccc3C)n2)cc1       | 9,50 | BCGset |       |
| GSK1157396A |  | gskversion | CC1CC(CC(C)(C)C1)NC(=O)c1ccc(Oc2ccccc2)cc1       | 9,50 | BCGset |       |
| GSK1379183A |  | gskversion | Cc1ccc(NC(=O)c2cccc(Cl)c2F)cc1-c1ccc(cc1)C(N)=O  | 9,50 | BCGset |       |
| GSK1421166A |  | gskversion | COc1ccc2sc(Nc3nc(C)n(-c4cccc4)c(=O)n3)nc2c1      | 9,50 | BCGset |       |

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| GSK1729163A |  | gskversion | CCOc1ccccc1NC(=O)[C@H](Cc1ccccc1)NC(=O)c1cccs1      | 9,50 | BCGset |       |
| GSK1788522A |  | gskversion | Cc1ccc2sc(nc2c1C)N(CCCn1ccnc1)C(=O)c1cccs1          | 9,50 | BCGset |       |
| GSK1829705A |  | gskversion | Cc1nc2c(C)ccn2c1C(=O)NCc1ccc2OCOc2c1                | 9,50 | BCGset |       |
| GSK2200142A |  | gskversion | CC(C)(C)OC(=O)n1cc(CN2CCC3(CC2)OCCc2sccc32)c2cccc12 | 9,50 | BCGset |       |
| GSK520926A  |  | gskversion | CC(C)N(C(C)C)C(=O)CSc1nc2ccc(Cl)cc2[nH]1            | 9,50 | BCGset |       |
| GW351921X   |  | gskversion | Cc1cc(N)nc2cc(ccc12)-c1ccc(CCN)cc1                  | 9,50 | BCGset |       |
| SB-354364   |  | gskversion | COc1cc(CN2CCC3(CC2)C=Cc2cccc32)cc2OCOc12            | 9,50 | BCGset | TBset |
| GSK1310678A |  | gskversion | Oc1ccc(F)cc1C(=O)c1cnn(c1)C(=O)c1ccco1              | 9,55 | BCGset | TBset |
| GSK1635139A |  | gskversion | COc1ccc2cc(sc2c1)C(=O)Nc1ccc(cc1)C1CCN(C)CC1        | 9,55 | BCGset | TBset |
| GSK1073385A |  | gskversion | CSc1cccc(c1)-c1nnnc(NC(=O)c2ccc(Cl)s2)o1            | 9,60 | BCGset |       |
| GSK1199840A |  | gskversion | Fc1ccc(Cn2cnc3c(ns3c2=O)-c2ccc(F)cc2)cc1            | 9,60 | BCGset |       |
| GSK1789622A |  | gskversion | Cc1ccc(cc1S(=O)(=O)c1nc(sc1Cl)S(=O)(=O)c1cccc1      | 9,60 | BCGset |       |
| GSK1825992A |  | gskversion | Fc1cccc(c1)-c1cnc(Nc2cccc(c2S(=O)(=O)CCNCC=C)nc1    | 9,60 | BCGset |       |



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| GSK581005A  |  | gskversion | CS(=O)(=O)Nc1cccc(c1)-c1cnc2[nH]cc(-c3cccc(CCN)c3)c2c1   | 9,80 | BCGset |  |
| GSK670764A  |  | gskversion | O=C(CSc1nc(cs1)-c1cccc1)NNC(=O)c1cccs1                   | 9,80 | BCGset |  |
| GSK817364A  |  | gskversion | Clc1ccc(s1)C(=O)Nc1nn(o1)-c1cccc1                        | 9,80 | BCGset |  |
| GW874683X   |  | gskversion | CC(C)c1c(Oc2cc(C)cc(C)c2)n(Cc2cc(N)nc(F)c2)c(=O)[nH]c1=O | 9,80 | BCGset |  |
| SB-252384-A |  | HCl        | CN1CCc2c(C1)cccc2NC(=O)c1cc(Br)cc2CCOc12                 | 9,80 | BCGset |  |
| SB-281244   |  | gskversion | CN(C)c1ccc(NC(=O)Nc2cccc3ncnc23)cc1                      | 9,80 | BCGset |  |
| GSK1712788A |  | gskversion | CC(C)N(C(C)C)C(=O)CSc1nc2cc(C)ccc2[nH]1                  | 9,90 | BCGset |  |
| GSK1829730A |  | gskversion | Cc1ccc2nc(c(C(=O)NCC3cc(C(F)(F)F)nc21)C(F)(F)F           | 9,90 | BCGset |  |
| GSK1900293A |  | gskversion | CC(O)CNc1ccc(o1)-c1ccc(Br)cc1C                           | 9,90 | BCGset |  |
| GSK368523A  |  | gskversion | CSc1nc2cccc2n1-c1ncc(n1)N1CCN(CCN)CC1                    | 9,90 | BCGset |  |
| GSK676381A  |  | gskversion | O=C(NNC(=O)c1ccc(Oc2cccc2)cc1)c1cccs1                    | 9,90 | BCGset |  |
| GSK870943A  |  | gskversion | CN(Cc1ccccc1)c1ccc2nnc(-c3cccc3)n2n1                     | 9,90 | BCGset |  |
| SB-461573-A |  | HCl        | CN(C)CCOc1ccc2CCN(C(=O)Cc3ccc(Cl)c(Cl)c3)c2c1            | 9,90 | BCGset |  |

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| SB-509529-V |  | gskversion | CN(C)CCN(Cc1ccc(cc1)-c1cccc(CN)c1)C(=O)CCC1CCCC1     | 9,90  | BCGset |  |
| SB-747683   |  | gskversion | CCCCNC(=O)c1cccc(c1)-c1ccc(Occ2cccc2)cc1             | 9,90  | BCGset |  |
| SB-811154-V |  | gskversion | CCCN1CCN(Cc2ccc(C)c(NS(=O)(=O)c3ccc(CCC)cc3)c2)CC1   | 9,90  | BCGset |  |
| GSK1106139A |  | gskversion | Clc1nn(CCCNC(=O)c2ccc(cc2)-c2cccc2)c(=O)cc1N1CCCNCC1 | 10,00 | BCGset |  |
| GSK1238425A |  | gskversion | CC(C)Cn1nc(C)c(C(=O)Nc2nc(cs2)-c2cccn2)c1Cl          | 10,00 | BCGset |  |
| GSK1325216A |  | gskversion | Oc1ccc(CCn2nc(NCc3cccc4cccc4)nc(NC3CCNCC3)n2)cc1     | 10,00 | BCGset |  |
| GSK1633249A |  | gskversion | Clc1ccc(cc1)-c1cccc(c1)C(=O)NC1CCN(Cc2cccc2)C1       | 10,00 | BCGset |  |
| GSK922232A  |  | gskversion | Cc1ccc2c(CC(=O)Nc3nc(cs3)-c3cccn3)coc2c1             | 10,00 | BCGset |  |
| GW558375X   |  | gskversion | Cc1ccc(cc1)-c1nnc(C)c(n1)N1CCCC1                     | 10,00 | BCGset |  |